

HC80-2-162

Census  
REF  
ID  
7293  
.A56x  
1963  
v.2  
pt.162  
c.1

# Metropolitan Housing Characteristics

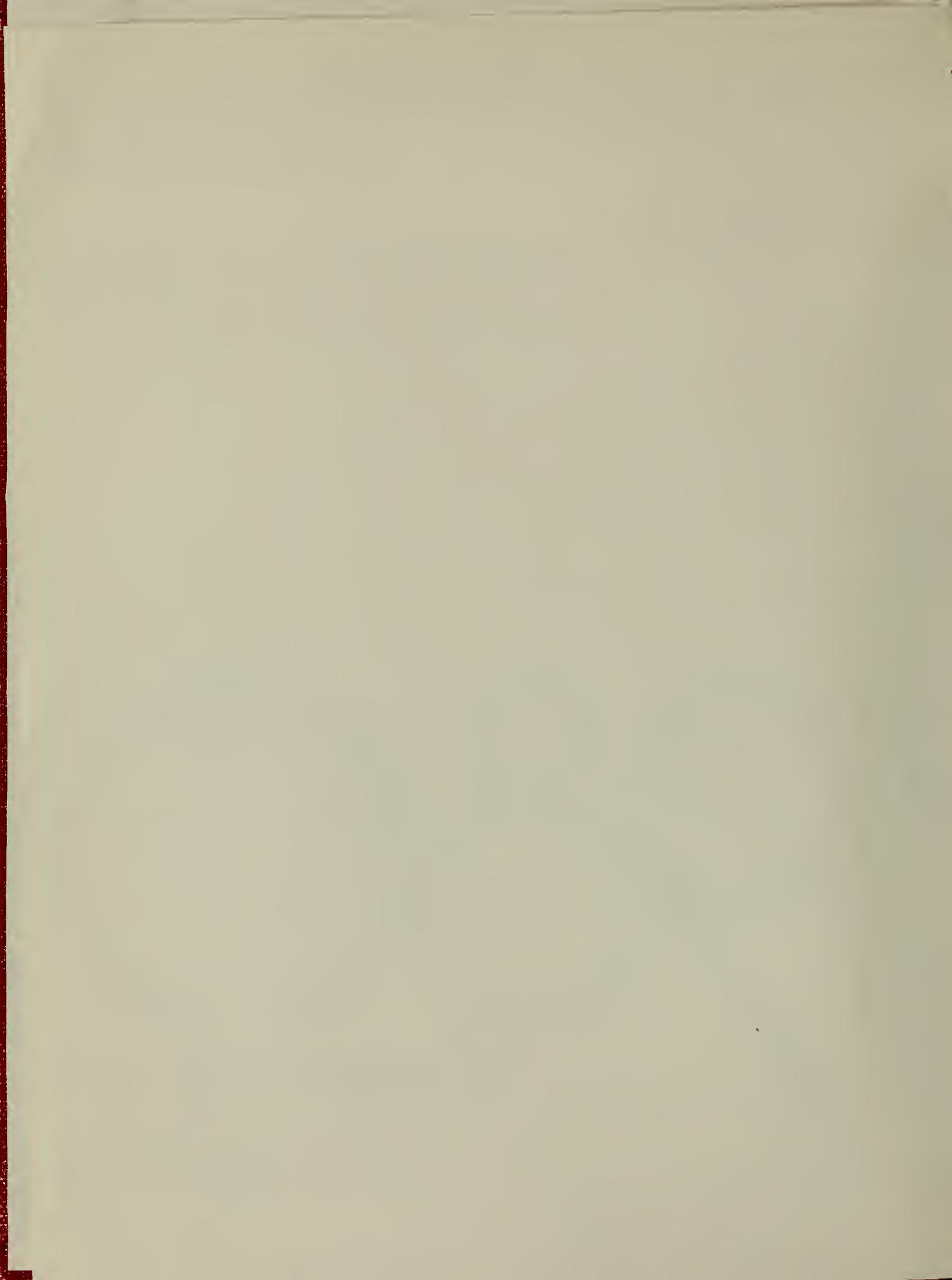
## **FORT SMITH, ARK.-OKLA.**

STANDARD METROPOLITAN STATISTICAL AREA

# 1980

## **Census of Housing**

U.S. Department of Commerce  
BUREAU OF THE CENSUS



# 1980 Census of Housing

VOLUME 2

## Metropolitan Housing Characteristics

**FORT SMITH, ARK.-OKLA.**

HC80-2-162

Issued October 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS  
C. L. Kincannon, Acting Director

### Data Index

For list of contents see page IX.

	Table
Value . . . . .	1, 14, 25, 36, 47, 58
Gross Rent. . . . .	2, 15, 26, 37, 48, 59
Income and Poverty Status in 1979 of Owner- Occupied Housing Units . . . . .	3, 16, 27, 38, 49, 60
Income and Poverty Status in 1979 of Renter- Occupied Housing Units . . . . .	4, 17, 28, 39, 50, 61
Selected Monthly Owner Costs for Mortgaged Housing Units . . . . .	5, 18, 29, 40, 51, 62
Selected Monthly Owner Costs for Not Mortgaged Housing Units . . . . .	6, 19, 30, 41, 52, 63
Year Structure Built. . . . .	7, 20, 31, 42, 53, 64
Units in Structure . . . . .	8, 21, 32, 43, 54, 65
Size of Household . . . . .	9, 22, 33, 44, 55, 66
Household Composition and Age of Householder . .	10, 23, 34, 45, 56, 67
One-Person Households . . . . .	11, 24, 35, 46, 57, 68
Duration of Vacancy . . . . .	12
Price Asked and Rent Asked . . . . .	13



**BUREAU OF THE CENSUS**  
C. L. Kincannon, Acting Director

**HOUSING DIVISION**  
Arthur F. Young, Chief

## Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, **Bruce Chapman** and Deputy Director, **C. L. Kincannon**. Primary direction of the data publication program was performed by **William P. Butz**, Associate Director for Demographic Fields, assisted by **Peter A. Bounpane**, Assistant Director for Demographic Census, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Acting Associate Director for Information Technology, **James D. Lincoln**, then Associate Director for Administration, and **Stanley D. Moore**, Associate Director for Field Operations. The Director's staff was assisted by **Sherry L. Courtland**. Direction of the census enumeration and early processing activities was provided by **Vincent P. Barabba**, former Director; **Daniel B. Levine**, former Deputy Director; and **George E. Hall**, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of **Stanley D. Matchett**, Chief, assisted by **Rachel F. Brown** and **Roger O. Lepage**, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: **Donald R. Dalzell**, **H. Ray Dennis**, **Stephen E. Goldman**, **Dennis W. Stoudt**, and **Richard R. Warren**.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of **Arthur F. Young**, Chief; **Leonard J. Norry**, Assistant Chief; and **William A. Downs**, Chief, Decennial Planning and Data Services Branch. This report was prepared by **Robert W. Bonnette**, **Carol A. Comisarow**, **Richard G. Knapp**, and **Charles N. Moore**. Important contributions were made by **Carmina F. Young**, Special Assistant.

Administration support was provided by the Administrative Services Division, **Robert L.**

**Kirkland**, Chief, and **William C. Fanning**, Assistant Chief.

Computer processing was performed in the Computer Services Division, **C. Thomas DiNenna**, Chief, **James E. Steed**, **George M. Bowden**, and **Joseph J. Sferrella**, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, **James S. Werking**, then Chief, under the direction of **Harry O'Haver**, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, **Don L. Adams**, Chief; Jeffersonville Processing Office, **Robert L. Kirkland**, then Processing Manager; New Orleans Processing Office, **Robert L. Allen**, Chief; and Laguna Niguel Processing Office, **Robert N. Scheller**, Chief.

User services were provided by the Data User Services Division under the supervision of **Michael G. Garland**, Chief, **Marshall L. Turner, Jr.**, and **Paul T. Zeisset**, Assistant Chiefs.

Data collection activities were supervised in the Field Division by **Lawrence T. Love**, Chief, under the direction of **Richard Blass**, **Charles Hancock**, and **George T. Reiner**, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of **Robert W. Marx**, Chief; **Joseph J. Knott** and **Silla G. Tomasi**, Assistant Chiefs; and **Donald I. Hirschfeld**, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, **Raymond J. Koski**, Chief; **Milton S. Andersen**, **Arlene C. Duckett**, and **Gerald A. Mann**, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by **Charles D. Jones**, Chief; **Susan M. Miskura** and **Robert T. O'Reagan**, Assistant Chiefs. Important contributions were made by **David H. Diskin**, **Milton C. Fan**, **Thomas W. Harahush**, **Robert S. Jewett**, **J. Kim**, **Teresa A. Passalacqua**, **Charles E. Talbert**, **John H. Thompson**, and **Henry F. Woltman**.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, **C. Thomas DiNenna**, Acting Chief, and **Robert J. Varson**, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

---

**Library of Congress Cataloging in Publication Data**

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2

Issued August 1983—

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957 AACR2

---

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

## List of HC80-2, Metropolitan Housing Characteristics, Reports

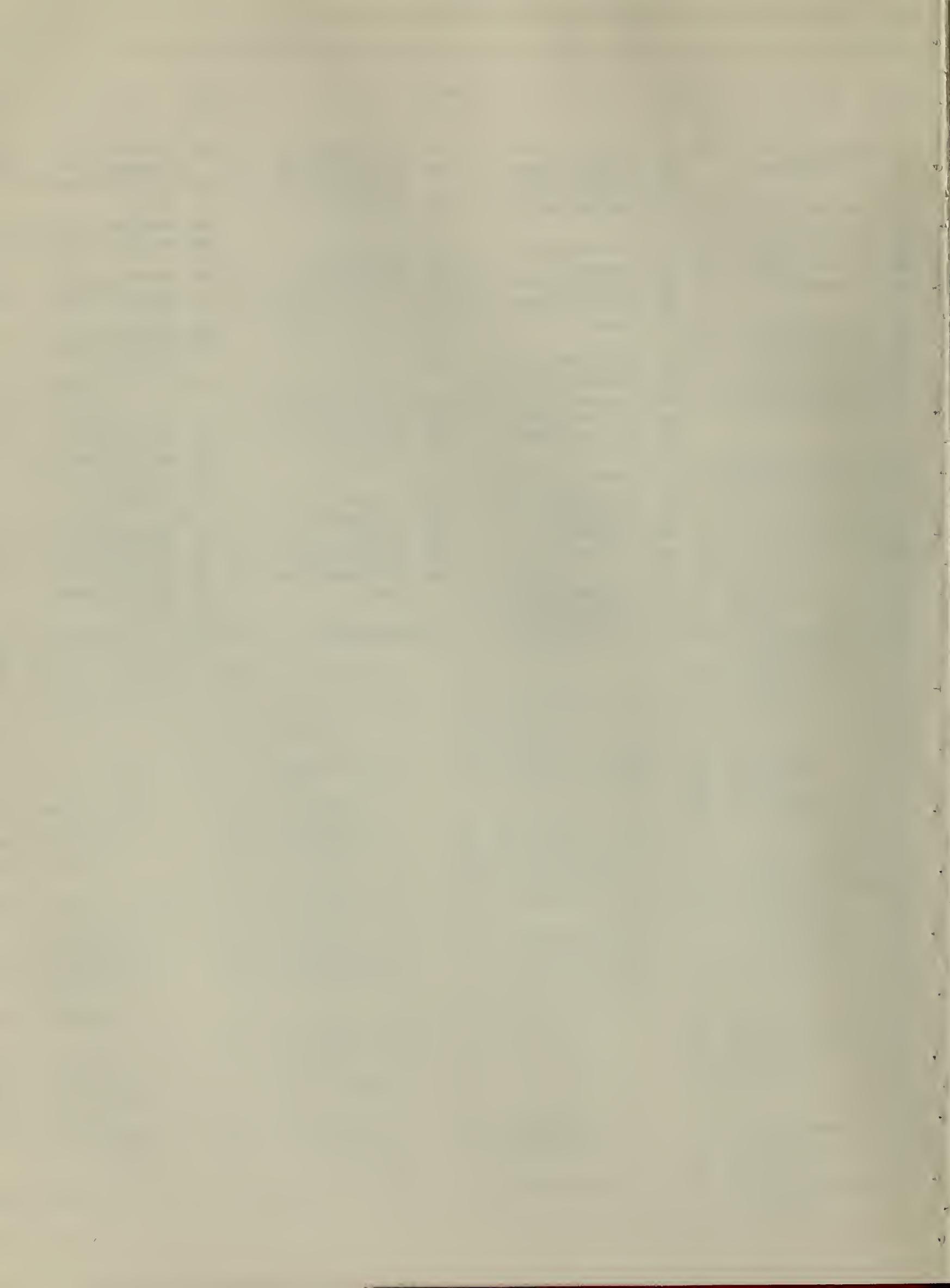
Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North
2	Alabama	42	South Carolina	78	Atlantic City, N.J.		Charleston, S.C.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.	115	Charleston, W. Va.
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas	81	Bakersfield, Calif.	116	Charlotte-Gastonia, N.C.
6	California	46	Utah	82	Baltimore, Md.	117	Charlottesville, Va.
7	Colorado	47	Vermont	83	Bangor, Maine	118	Chattanooga, Tenn.-Ga.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	119	Chicago, Ill.
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.		
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
22	Maryland			98	Boston, Mass.	132	Danbury, Conn.
23	Massachusetts	62	Albuquerque, N. Mex.	99	Bradenton, Fla.	133	Danville, Va.
24	Michigan	63	Alexandria, La.	100	Bremerton, Wash.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	101	Bridgeport, Conn.	135	Dayton, Ohio
26	Mississippi	65	Altoona, Pa.	102	Bristol, Conn.		
27	Missouri			103	Brockton, Mass.	136	Daytona Beach, Fla.
28	Montana	66	Amarillo, Tex.	104	Brownsville-Harlingen-San Benito, Tex.	137	Decatur, Ill.
29	Nebraska	67	Anaheim-Santa Ana-Garden Grove, Calif.	105	Bryan-College Station, Tex.	138	Denver-Boulder, Colo.
30	Nevada			106	Buffalo, N.Y.	139	Des Moines, Iowa
31	New Hampshire	68	Anchorage, Alaska	107	Burlington, N.C.	140	Detroit, Mich.
32	New Jersey	69	Anderson, Ind.	108	Burlington, Vt.		
33	New Mexico	70	Anderson, S.C.	109	Caguas, P.R.	141	Dubuque, Iowa
34	New York			110	Canton, Ohio	142	Duluth-Superior, Minn. Wis.
35	North Carolina	71	Ann Arbor, Mich.	111	Casper, Wyo.	143	Eau Claire, Wis.
		72	Anniston, Ala.	112	Cedar Rapids, Iowa	144	El Paso, Tex.
36	North Dakota	73	Appleton-Oshkosh, Wis.	113	Champaign-Urbana-Rantoul, Ill.	145	Elkhart, Ind.
37	Ohio	74	Arecibo, P.R.			146	Elmira, N.Y.
38	Oklahoma	75	Asheville, N.C.			147	Enid, Okla.
39	Oregon						
40	Pennsylvania	76	Athens, Ga.				

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
148	Erie, Pa.	187	Indianapolis, Ind.	227	Louisville, Ky.-Ind.	265	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.
149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.			231	Macon, Ga.	267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.-Minn.	191	Jacksonville, Fla.	232	Madison, Wis.	268	Ocala, Fla.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport-Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville-Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley-Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.-Miss.	276	Panama City, Fla.
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
166	Gadsden, Ala.	206	Lafayette, La.	244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
167	Gainesville, Fla.	207	Lafayette-West Lafayette, Ind.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.			283	Philadelphia, Pa.-N.J.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	246	Modesto, Calif.	284	Phoenix, Ariz.
170	Glens Falls, N.Y.	210	Lancaster, Pa.	247	Monroe, La.	285	Pine Bluff, Ark.
171	Grand Forks, N.Dak.-Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores-Muskegon Heights, Mich.	286	Pittsburgh, Pa.
172	Grand Rapids, Mich.	212	Laredo, Tex.			287	Pittsfield, Mass.
173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	288	Ponce, P.R.
174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.	290	Portland, Oreg.-Wash.
176	Greensboro-Winston-Salem-High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	254	New Bedford, Mass.	291	Portsmouth-Dover-Rochester, N.H.-Maine
177	Greenvile-Spartanburg, S.C.	217	Lawton, Okla.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick-Pawtucket, R.I.-Mass.
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
180	Harrisburg, Pa.	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
181	Hartford, Conn.	221	Lincoln, Nebr.	259	New Orleans, La.	296	Racine, Wis.
182	Hickory, N.C.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	297	Raleigh-Durham, N.C.
183	Honolulu, Hawaii	223	Long Branch-Asbury Park, N.J.			298	Reading, Pa.
184	Houston, Tex.	224	Longview-Marshall, Tex.	261	Newark, N.J.	299	Redding, Calif.
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	262	Newark, Ohio	300	Reno, Nev.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.	263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick-Pasco, Wash.
				264	Newport News-Hampton, Va.	302	Richmond, Va.
						303	Riverside-San Bernardino-Ontario, Calif.

List\* of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.			375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	356	Tulsa, Okla.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	357	Tuscaloosa, Ala.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	358	Tyler, Tex.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	359	Utica-Rome, N.Y.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	360	Vallejo-Fairfield-Napa, Calif.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.	361	Victoria, Tex.		



## APPENDIXES

A. Area Classifications . . . . .	A-1
B. Definitions and Explanations of Subject Characteristics . . . . .	B-1
C. General Enumeration and Processing Procedures . . . . .	C-1
D. Accuracy of the Data . . . . .	D-1
E. Facsimiles of Respondent Instructions and Questionnaire Pages . . . . .	E-1
F. Publication and Computer Tape Program . . . . .	F-1

## Introduction

GENERAL . . . . .	VII
CONTENTS OF THE REPORT . . . . .	VII
DERIVED FIGURES (Means, Medians, and Percents) . . . . .	VIII
SYMBOLS AND GEOGRAPHIC ABBREVIATIONS . . . . .	VIII
SUPPRESSION OF DATA FOR CONFIDENTIALITY . . . . .	VIII

## GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

## CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.

# 1980

## Census of Housing

# Metropolitan Housing Characteristics

## FORT SMITH, ARK.-OKLA.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-162

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . .	IX
List of Tables—shows the table numbers and titles for each of the 68 tables . . . . .	X
Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear . . . . .	XII
Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places . . . . .	XIV

#### INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13 Total	Tables 14-24 White	Tables 25-35 Black	Tables 36-46 American Indian, Eskimo, and Aleut	Tables 47-57 Asian and Pacific Islander	Tables 58-68 Spanish Origin
SMSA total . . . . .	A	Pages 1 to 12 13 to 24	Pages —	Pages —	Pages —	Pages —	Pages —
Fort Smith . . . . .	B						

## Contents

---

### LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

### TABLES

1. Value of Owner-Occupied Housing Units: 1980
2. Gross Rent of Renter-Occupied Housing Units: 1980
3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980
4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980
5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980
6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980
7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980
8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980
9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980
10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980
11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980
12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980
13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980
14. Value of Owner-Occupied Housing Units With a White Householder: 1980
15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980
16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980
17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

### TABLES

18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980
19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980
20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980
23. Household Composition and Age of Householder for Owner and Renter-Occupied Housing Units With a White Householder: 1980
24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
25. Value of Owner-Occupied Housing Units With a Black Householder: 1980
26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980
27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980
28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980
29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980
30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980
31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980
34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

## TABLES

36. Value of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
37. Gross Rent of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
38. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
39. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
40. Selected Monthly Owner Costs for Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
41. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
42. Year Structure Built for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
43. Units in Structure for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
44. Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder by Size of Household: 1980
45. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
46. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
47. Value of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
48. Gross Rent of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
49. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
50. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
51. Selected Monthly Owner Costs for Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980

## TABLES

52. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980
53. Year Structure Built for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
54. Units in Structure for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
55. Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder by Size of Household: 1980
56. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
57. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
61. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
62. Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980
63. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980
64. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980
67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

## Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit . . . . .	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit . . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built . . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities . . . . .	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning . . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel . . . . .	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value . . . . .	—	—	—	—	5	6
Price asked . . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked . . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

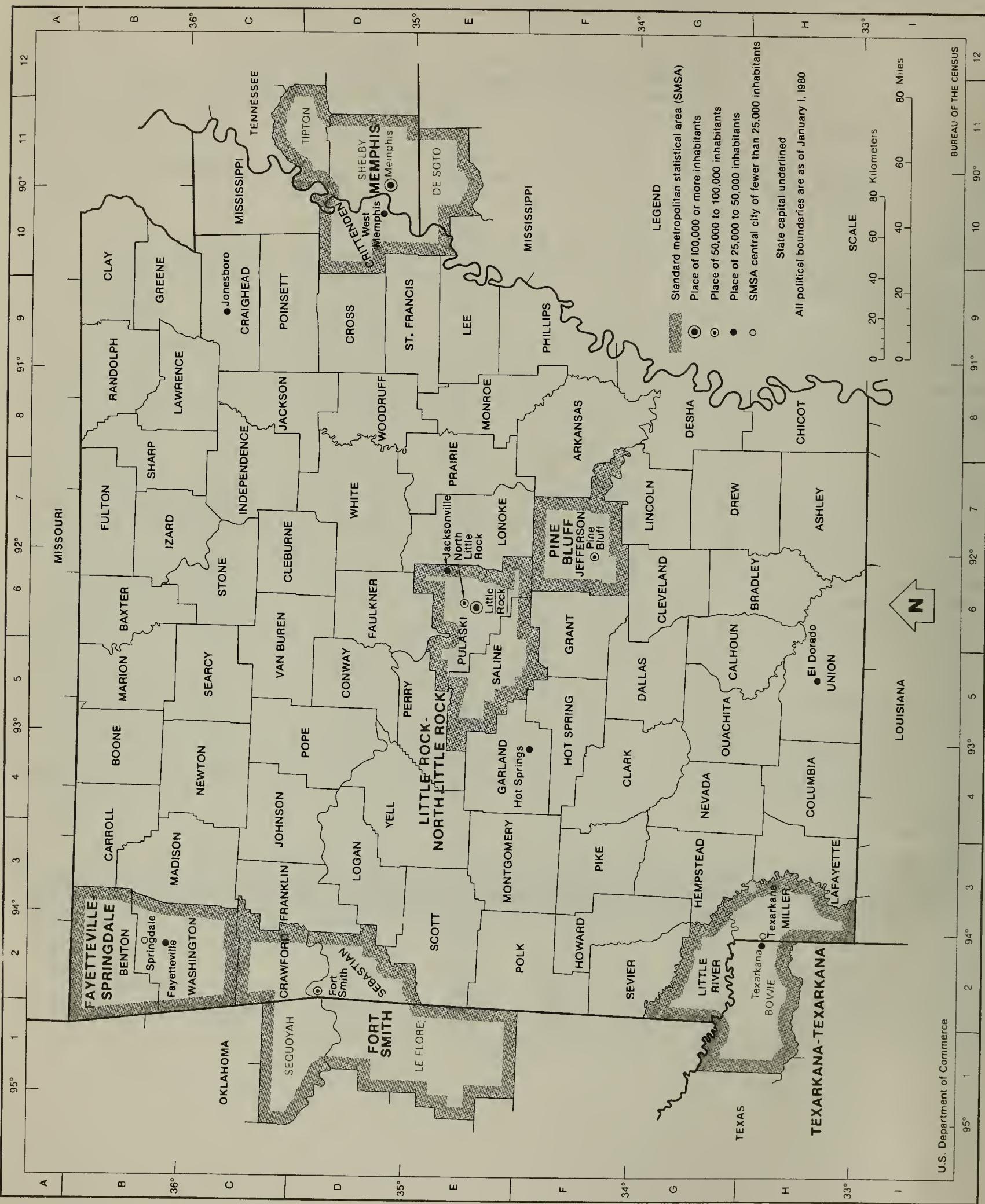
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit . . . . .	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit . . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built . . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning . . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel . . . . .	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value . . . . .	—	—	9	—	—	—	—
Price asked . . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked . . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income . . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—

# Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.



Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

## The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	38 046	3 670	7 729	9 122	6 910	4 103	2 726	2 283	793	484	226	27 900	33 400
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families -----	27 958	1 953	4 812	6 617	5 421	3 434	2 311	2 067	723	423	197	31 000	36 300
15 to 24 years -----	1 055	70	165	367	276	96	49	22	-	-	10	28 600	30 500
25 to 34 years -----	5 850	225	755	1 354	1 472	917	535	411	108	55	18	33 400	36 900
35 to 44 years -----	6 081	281	852	1 140	1 285	822	641	620	226	123	91	35 100	42 000
45 to 64 years -----	9 678	730	1 597	2 316	1 670	1 141	824	778	315	231	76	31 100	37 900
65 years and over -----	5 294	647	1 443	1 440	718	458	262	236	74	14	2	22 600	27 600
Male householder, no wife present -----	2 331	431	664	518	288	195	92	91	16	13	23	20 800	27 100
15 to 24 years -----	89	3	30	25	21	6	4	-	-	-	-	21 600	25 800
25 to 34 years -----	427	35	71	119	98	50	17	30	2	5	-	26 400	31 800
35 to 44 years -----	309	45	76	61	45	44	13	19	6	-	-	23 800	28 700
45 to 64 years -----	703	135	246	162	49	58	29	16	8	-	-	18 700	23 100
65 years and over -----	803	213	241	151	75	37	29	26	-	8	23	17 300	27 700
Female householder, no husband present -----	7 757	1 286	2 253	1 987	1 201	474	323	125	54	48	6	21 400	24 800
15 to 24 years -----	138	-	16	53	47	16	-	6	-	-	-	30 000	31 200
25 to 34 years -----	509	48	115	153	123	45	16	9	-	-	-	26 900	27 200
35 to 44 years -----	653	63	123	197	124	73	45	21	7	-	-	26 500	29 000
45 to 64 years -----	2 521	360	680	629	450	176	127	55	5	39	-	23 000	26 800
65 years and over -----	3 936	815	1 319	955	457	164	135	34	42	9	6	18 400	22 400
Median age -----	51.6	63.2	59.0	52.9	44.7	44.8	45.9	45.1	47.2	48.3	44.5	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 -----	5 057	331	574	966	1 142	808	506	488	121	97	24	34 800	39 400
1975 to 1978 -----	10 400	604	1 591	2 414	2 049	1 377	919	837	328	178	103	32 500	38 600
1970 to 1974 -----	7 165	491	1 528	1 802	1 472	659	551	388	142	95	37	28 200	33 300
1960 to 1969 -----	7 882	931	1 897	1 936	1 293	750	479	411	94	74	17	25 400	30 000
1959 or earlier -----	7 542	1 313	2 139	2 004	954	509	271	159	108	40	45	21 200	26 100
<b>ROOMS</b>													
1 to 3 rooms -----	956	379	237	204	82	25	15	14	-	-	-	14 600	17 700
4 rooms -----	5 853	1 496	2 238	1 366	445	175	64	66	-	3	-	16 400	18 600
5 rooms -----	14 325	1 146	3 191	4 354	3 191	1 333	724	309	57	20	-	26 400	28 100
6 rooms -----	10 346	494	1 515	2 352	2 316	1 695	1 078	720	128	29	19	33 100	35 500
7 rooms -----	3 880	128	389	577	657	561	567	677	203	104	17	43 700	46 500
8 or more rooms -----	2 686	27	159	269	219	314	278	497	405	328	190	62 800	73 000
Median -----	5.4	4.5	4.9	5.2	5.4	5.8	6.0	6.5	7.5	8.4	8.5+	...	...
<b>BEDROOMS</b>													
None -----	68	18	30	18	2	-	-	-	-	-	-	15 300	15 200
1 -----	1 122	450	308	180	101	34	24	25	-	-	-	13 000	17 800
2 -----	11 855	2 090	4 063	3 360	1 448	439	253	156	23	16	7	19 400	21 700
3 -----	21 476	996	2 952	5 106	4 983	3 227	2 125	1 505	347	149	86	32 900	36 300
4 -----	3 107	102	354	397	346	353	286	546	373	278	72	50 000	57 900
5 or more -----	418	14	22	61	30	50	38	51	50	41	61	54 200	79 600
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 -----	6 472	174	433	1 021	1 276	1 160	920	883	320	203	82	43 200	47 800
1970 to 1974 -----	5 314	139	523	1 270	1 368	732	553	427	184	95	23	34 300	40 000
1960 to 1969 -----	8 349	471	1 476	1 870	1 848	1 120	681	634	114	107	28	31 800	35 500
1950 to 1959 -----	6 110	608	1 322	1 898	1 100	560	280	158	90	41	53	25 200	30 300
1940 to 1949 -----	4 496	719	1 279	1 425	611	209	118	59	44	16	16	21 300	24 400
1939 or earlier -----	7 305	1 559	2 616	1 638	707	322	174	122	41	22	24	17 300	21 700
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 -----	5 195	1 411	1 687	1 125	483	230	135	72	17	24	11	16 700	20 800
\$5,000 to \$9,999 -----	7 060	1 096	2 158	1 926	1 029	391	269	153	11	27	-	21 200	24 000
\$10,000 to \$12,499 -----	3 490	325	943	1 060	613	262	138	99	37	13	-	24 200	27 200
\$12,500 to \$14,999 -----	3 335	256	651	1 026	824	341	114	109	14	-	-	26 800	28 500
\$15,000 to \$19,999 -----	5 813	271	1 134	1 702	1 325	697	389	238	45	12	-	28 700	31 200
\$20,000 to \$24,999 -----	5 101	130	692	1 222	1 289	874	488	306	37	28	35	33 400	36 700
\$25,000 to \$34,999 -----	4 994	122	387	768	1 058	882	746	691	251	74	15	41 900	45 100
\$35,000 to \$49,999 -----	1 905	41	63	198	230	369	301	388	167	98	50	51 700	58 000
\$50,000 or more -----	1 153	18	14	95	59	57	146	227	214	208	115	76 300	86 300
Median -----	\$14 957	\$6 693	\$10 052	\$13 596	\$16 647	\$20 702	\$23 286	\$27 323	\$34 134	\$43 085	\$51 407	...	...
Mean -----	\$18 583	\$8 994	\$11 627	\$14 872	\$18 207	\$22 773	\$24 430	\$31 204	\$44 780	\$74 150	\$88 384	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage -----	21 645	882	3 289	4 877	4 787	2 952	2 000	1 737	600	351	170	33 100	38 600
Less than 15 percent -----	7 689	360	1 293	1 726	1 735	885	629	579	240	160	82	32 200	38 700
15 to 19 percent -----	4 613	118	661	1 029	1 141	644	466	323	112	96	23	34 100	38 900
20 to 24 percent -----	3 161	95	377	706	673	493	272	371	108	30	36	34 600	40 900
25 to 29 percent -----	2 230	50	288	553	489	373	245	169	39	24	-	33 600	37 300
30 to 34 percent -----	1 136	89	152	226	185	187	176	81	26	6	8	35 000	37 900
35 percent or more -----	2 669	149	492	597	538	353	212	201	75	31	21	31 500	36 500
Not computed -----	147	21	26	40	26	17	-	13	-	4	-	26 400	31 000
Median -----	18.3	18.0	17.6	18.4	17.8	19.5	19.0	19.4	17.7	15.7	15.7	...	...
Not mortgaged -----	16 401	2 788	4 440	4 245	2 123	1 151	726	546	193	133	56	21 700	26 700
Less than 10 percent -----	7 652	1 112	1 835	2 109	1 050	625	363	312	155	73	18	23 400	28 800
10 to 14 percent -----	3 500	550	1 026	839	468	282	165	99	23	21	27	21 400	26 900
15 to 19 percent -----	2 005	404	661	497	245	70	64	46	14	4	-	18 800	22 200
20 to 24 percent -----	1 024	280	310	239	90	57	12	31	-	5	-	16 900	21 100
25 to 29 percent -----	615	94	172	183	89	19	40	12	-	6	-	22 600	25 200
30 to 34 percent -----	397	98	143	60	30	28	16						

Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

## The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	19 285	2 220	3 384	5 295	4 121	1 497	633	348	251	121	1 415	184
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	8 752	488	1 475	2 273	2 067	837	392	205	193	90	732	196
15 to 24 years	2 161	77	278	820	592	188	62	6	16	5	117	194
25 to 34 years	2 813	128	448	681	705	396	157	92	57	20	129	205
35 to 44 years	1 505	49	240	358	383	128	87	23	47	30	160	203
45 to 64 years	1 453	97	257	314	265	101	72	58	59	26	204	194
65 years and over	820	137	252	100	122	24	14	26	14	9	122	143
Male householder, no wife present	3 707	443	702	1 134	769	208	114	30	40	7	260	177
15 to 24 years	854	12	143	322	224	82	21	9	6	7	28	194
25 to 34 years	1 017	53	133	296	336	83	34	15	10	—	57	200
35 to 44 years	507	19	71	234	86	20	27	—	6	—	44	181
45 to 64 years	797	167	199	198	99	21	27	6	13	—	67	150
65 years and over	532	192	156	84	24	2	5	—	5	—	64	114
Female householder, no husband present	6 826	1 289	1 207	1 888	1 285	452	127	113	18	24	423	171
15 to 24 years	1 151	111	149	407	328	80	35	3	—	—	38	188
25 to 34 years	1 566	115	138	515	484	172	41	27	2	14	58	199
35 to 44 years	833	106	150	198	170	83	23	38	10	5	50	187
45 to 64 years	1 168	236	250	392	139	56	18	20	6	5	46	161
65 years and over	2 108	721	520	376	164	61	10	25	—	—	231	123
Median age	35.3	63.0	43.4	31.5	29.9	29.7	33.4	38.1	40.7	39.0	47.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	10 610	767	1 456	3 245	2 742	1 078	456	237	173	85	371	195
1975 to 1978	5 461	598	1 061	1 622	1 094	332	153	102	75	27	397	179
1970 to 1974	1 586	370	439	304	184	87	8	7	3	9	175	141
1960 to 1969	1 063	335	307	100	73	—	16	—	—	—	232	112
1959 or earlier	565	150	121	24	28	—	—	2	—	—	240	109
ROOMS												
1 room	403	133	122	74	43	—	3	—	—	—	28	126
2 rooms	845	197	172	259	125	13	11	—	—	5	63	153
3 rooms	4 726	761	812	1 815	1 036	118	24	11	9	—	140	175
4 rooms	6 636	629	1 281	1 901	1 633	570	134	51	64	9	364	183
5 rooms	4 374	372	808	863	868	553	224	159	69	27	431	196
6 rooms	1 709	116	176	268	318	158	202	83	80	40	268	225
7 or more rooms	592	12	13	115	98	85	35	44	29	40	121	249
Median	4.1	3.5	4.0	3.8	4.0	4.6	5.1	5.2	5.3	6.0	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	19 285	2 220	3 384	5 295	4 121	1 497	633	348	251	121	1 415	184
Complete plumbing for exclusive use	18 694	2 011	3 218	5 238	4 093	1 497	633	348	251	121	1 284	185
0.50 or less	9 790	1 389	1 625	2 775	1 968	676	271	137	99	70	780	179
0.51 to 1.00	7 611	523	1 344	2 052	1 743	747	357	200	136	46	463	193
1.01 to 1.50	1 066	79	201	333	322	74	5	2	16	5	29	182
1.51 or more	227	20	48	78	60	—	—	9	—	—	12	166
Locking complete plumbing for exclusive use	591	209	166	57	28	—	—	—	—	—	131	103
0.50 or less	270	69	85	27	16	—	—	—	—	—	73	109
0.51 to 1.00	243	109	61	28	12	—	—	—	—	—	33	99
1.01 to 1.50	43	22	10	2	—	—	—	—	—	—	9	86
1.51 or more	35	9	10	—	—	—	—	—	—	—	16	130
Income in 1979 below poverty level	5 912	1 244	1 222	1 469	928	282	129	89	24	—	525	158
Complete plumbing for exclusive use	5 601	1 147	1 147	1 433	916	282	129	89	24	—	434	160
1.01 or more persons per room	586	65	144	174	144	21	5	11	—	—	22	165
Lacking complete plumbing for exclusive use	311	97	75	36	12	—	—	—	—	—	91	105
1.01 or more persons per room	30	9	3	2	—	—	—	—	—	—	16	87
BEDROOMS												
None	438	133	152	77	43	—	3	—	—	—	30	124
1	6 026	1 025	1 076	2 294	1 268	103	32	2	9	5	212	170
2	8 687	741	1 616	2 178	2 130	929	273	137	68	18	597	190
3	3 673	290	529	672	593	425	295	161	143	66	499	207
4	419	31	11	72	65	40	30	46	17	32	75	238
5 or more	42	—	—	2	22	—	—	2	14	—	2	243
UNITS IN STRUCTURE												
1, detached or attached	9 412	1 047	2 018	2 165	1 513	728	393	216	135	102	1 095	175
2	1 765	356	534	337	182	139	80	60	44	14	19	149
3 and 4	1 320	200	218	398	194	152	45	28	26	—	59	179
5 to 9	1 003	191	132	386	192	37	23	—	7	—	35	176
10 to 49	3 166	174	241	1 271	1 122	190	34	44	20	—	70	197
50 or more	1 747	210	125	469	702	185	28	—	10	5	13	204
Mobile home or trailer, etc.	872	42	116	269	216	66	30	—	9	—	124	189
YEAR STRUCTURE BUILT												
1975 to March 1980	3 169	167	147	880	962	407	200	118	104	73	111	214
1970 to 1974	3 477	271	273	1 035	1 132	326	108	111	63	5	153	203
1960 to 1969	3 839	469	651	1 145	763	290	128	66	30	38	259	183
1950 to 1959	2 801	312	623	860	481	180	96	5	32	—	212	169
1940 to 1949	2 497	350	713	617	347	163	29	30	8	—	240	154
1939 or earlier	3 502	651	977	758	436	131	72	18	14	5	440	145
STORIES IN STRUCTURE												
1 to 3	19 158	2 143	3 369	5 281	4 121	1 485	624	348	251	121	1 415	184
4 or more	127	77	15	14	—	12	9	—	—	—	—	74
With elevator	108	77	8	14	—	—	9	—	—	—	—	70
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	3 682	652	933	1 071	682	189	73	25	36	21	—	164
15 to 19 percent	3 182	261	532	1 007	848	249	149	38	73	25	—	192
20 to 24 percent	2 671	397	411	725	676	272	104	40	24	22	—	190
25 to 29 percent	1 763	248	241	491	463	203	51	39	17	10	—	192
30 to 34 percent	1 075	179	216	313	181	91	3	41	39	12	—	170
35 to 49 percent	2 059	207	512	560	402	168	103	68	27	12	—	181
50 percent or more	2 995	198	483	987	754	297	145	81	31	19	—	192
Not computed	1 858	78	56	141	115	28	5	16	4	—	1 415	181
Median	23.5	22.0	22.4	23.4	23.5	25.6	24.4	32.9	23.0	23.3	—	—
SELECTED CHARACTERISTICS												
Heating equipment	19 262	2 220	3 370	5 295	4 121	1 497	633	348	251	121	1 406	184
Control												

Table A-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

The SMSA

Owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families

	Household income in 1979												Income in 1979 below poverty level
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
52 413	7 618	9 926	5 038	4 666	7 995	6 715	6 483	2 471	1 501	14 442	17 994	6 847	

Male householder, no wife present

	Household income in 1979												Income in 1979 below poverty level
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
38 982	2 578	6 293	3 720	3 790	6 735	6 109	6 111	2 293	1 353	17 137	20 766	3 149	
1 539	95	236	243	244	432	200	72	17	—	14 503	14 863	146	
7 712	196	717	733	888	1 806	1 635	1 339	279	119	18 590	20 931	433	
8 223	243	615	553	701	1 445	1 763	1 818	652	433	21 470	24 528	551	
14 141	820	1 915	1 259	1 272	2 340	2 151	2 478	1 210	696	18 790	23 622	1 006	
7 367	1 224	2 810	932	685	712	360	404	135	105	9 286	12 146	1 013	
3 443	924	808	425	282	395	255	171	104	79	9 935	13 177	614	
129	27	51	8	16	—	7	—	—	—	10 858	10 187	27	
627	37	105	125	109	112	53	40	12	34	13 567	17 562	39	
465	69	69	89	26	122	54	36	—	—	13 029	13 399	47	
1 068	267	275	75	76	113	116	58	67	21	9 873	15 114	225	
1 154	524	339	85	63	32	32	30	25	24	5 744	9 247	276	
9 988	4 116	2 825	893	594	865	351	201	74	69	6 409	8 832	3 084	
167	58	54	16	16	23	—	—	—	—	7 841	7 992	63	
703	150	302	97	69	37	25	9	14	—	8 539	9 420	198	
786	147	233	118	91	119	52	24	2	—	10 275	10 959	195	
3 258	952	913	364	223	439	183	110	29	45	8 689	10 977	847	
5 074	2 809	1 323	298	195	247	91	58	29	24	4 691	7 071	1 781	
51.7	68.6	62.9	52.6	47.8	44.3	42.3	44.4	48.4	47.8	...	...	62.7	

YEAR HOUSEHOLDER MOVED INTO UNIT

	Household income in 1979												Income in 1979 below poverty level
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
7 114	718	1 191	714	737	1 232	973	998	349	202	15 742	19 607	848	
14 497	1 243	2 178	1 274	1 402	2 532	2 295	2 261	826	486	17 181	20 690	1 307	
9 809	1 131	1 635	937	948	1 696	1 439	1 273	474	276	15 671	18 228	1 158	
10 440	1 704	2 107	939	865	1 498	1 246	1 243	514	324	13 858	17 436	1 542	
10 553	2 822	2 815	1 174	714	1 037	762	708	308	213	9 276	13 534	1 992	

SELECTED CHARACTERISTICS

	Household income in 1979												Income in 1979 below poverty level
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
51 208	7 180	9 565	4 908	4 555	7 897	6 669	6 469	2 464	1 501	14 668	18 217	6 333	
1 700	96	203	166	220	390	258	270	74	23	16 763	18 291	298	
1 205	438	361	130	111	98	46	14	7	—	7 223	8 483	514	
252	23	66	53	42	31	16	14	7	—	11 745	13 045	89	
52 381	7 604	9 921	5 030	4 666	7 995	6 710	6 483	2 471	1 501	14 448	17 999	6 833	
33 234	3 083	4 855	2 908	3 008	5 491	5 094	5 292	2 136	1 367	17 357	21 222	2 629	
40 944	4 429	6 928	3 740	3 679	6 574	5 878	5 992	2 311	1 413	16 190	19 773	3 768	
20 938	1 330	2 179	1 474	1 596	3 306	3 608	4 379	1 823	1 243	20 748	25 139	1 177	
48 872	5 137	9 096	4 924	4 627	7 952	6 695	6 481	2 464	1 496	15 375	18 910	5 028	
14 262	3 231	4 741	1 650	1 342	1 602	829	547	210	110	9 058	11 194	2 683	
34 610	1 906	4 355	3 274	3 285	6 350	5 866	5 934	2 254	1 386	18 421	22 090	2 345	
52 381	7 604	9 921	5 030	4 666	7 995	6 710	6 483	2 471	1 501	14 448	17 999	6 833	
34 043	5 003	6 434	3 053	2 847	5 107	4 270	4 392	1 822	1 115	1 723	18 617	3 999	
5 143	1 121	1 173	625	412	753	532	333	130	64	11 110	13 245	1 037	
6 839	521	810	631	754	1 114	1 148	1 191	383	287	18 290	21 472	597	
6 296	25	6	5	—	13	8	3	—	—	9 583	14 056	7	
5.3	934	1 498	716	653	1 021	747	559	133	35	12 500	14 802	1 193	
38 046	5 195	7 060	3 490	3 335	5 813	5 101	4 994	1 905	1 153	14 957	18 583	4 576	

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

	Household income in 1979												Income in 1979 below poverty level
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
21 645	1 357	2 477	1 728	2 010	3 999	3 846	3 922	1 491	815	19 019	22 532	1 645	
7 689	7	176	107	344	1 280	1 702	2 198	1 148	727	25 816	33 053	31	
4 613	15	245	383	482	1 138	1 093	961	233	63				

Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Renter-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families

	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	Income in 1979 below poverty level
15 to 24 years	9 886	1 278	2 501	1 578	1 116	1 691	830	656	171	65	11 844	13 997	1 923
25 to 34 years	2 264	295	637	452	313	375	154	38	—	—	11 106	11 497	396
35 to 44 years	3 217	259	782	519	408	632	343	212	47	15	12 797	14 224	555
45 to 64 years	1 706	132	339	229	197	375	181	183	50	20	14 442	16 475	327
65 years and over	1 722	336	330	250	151	249	126	193	59	28	11 950	17 168	430
Male householder, no wife present	977	256	413	128	47	60	26	30	15	2	7 177	9 129	215
15 to 24 years	3 959	1 213	933	587	343	501	206	116	43	17	9 093	10 201	1 041
25 to 34 years	876	277	235	144	51	101	29	31	8	—	8 471	9 310	276
35 to 44 years	1 065	115	319	252	114	173	58	25	7	2	10 977	11 513	129
45 to 64 years	529	68	77	71	106	118	54	20	6	9	13 644	14 430	85
65 years and over	899	333	179	106	54	104	64	31	22	6	7 736	10 366	271
Female householder, no husband present	590	420	123	14	18	5	1	9	—	—	4 112	5 114	280
15 to 24 years	7 068	3 658	1 882	660	369	324	111	36	17	11	4 857	6 475	3 421
25 to 34 years	1 171	512	416	109	45	40	30	13	6	—	5 824	6 694	562
35 to 44 years	1 586	586	446	237	136	148	33	—	—	—	7 156	7 888	683
45 to 64 years	872	382	264	100	58	48	9	6	—	5	5 860	7 371	460
65 years and over	1 245	611	331	145	69	49	23	6	5	6	5 124	6 668	601
Median age	2 194	1 567	425	69	61	39	16	11	6	—	3 920	4 870	1 115
	35.8	53.1	33.6	31.2	32.3	32.5	32.6	39.5	43.6	43.6	...	...	41.2

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	11 183	2 883	3 055	1 570	1 003	1 462	629	382	130	69	9 389	10 833	3 362
1975 to 1978	6 038	1 647	1 381	901	601	751	391	281	74	11	9 970	11 766	1 633
1970 to 1974	1 800	588	479	195	140	189	86	95	15	13	8 343	10 600	489
1960 to 1969	1 203	610	256	118	75	77	19	39	9	—	4 950	7 393	546
1959 or earlier	689	421	145	41	9	37	22	11	3	—	4 343	6 336	355

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	20 115	5 739	5 044	2 796	1 789	2 495	1 145	788	226	93	9 249	10 905	5 976
0.50 or less	10 462	3 769	2 493	1 367	778	1 055	450	355	146	49	7 697	10 104	2 965
0.51 to 1.00	8 253	1 691	2 162	1 242	878	1 214	620	357	62	27	10 551	11 624	2 369
1.01 to 1.50	1 160	205	324	153	113	191	75	70	12	17	10 833	13 253	506
1.51 or more	240	74	65	34	20	35	—	6	6	—	8 716	9 770	136
Lacking complete plumbing for exclusive use	798	410	272	29	39	21	2	20	5	—	4 889	6 477	409
0.50 or less	358	245	101	—	9	3	—	—	—	—	3 893	4 350	184
0.51 to 1.00	309	144	117	13	10	10	2	8	5	—	5 640	7 121	163
1.01 to 1.50	64	12	23	5	12	—	—	12	—	—	9 531	12 557	28
1.51 or more	67	9	31	11	8	8	—	—	—	—	9 145	9 063	34

SELECTED CHARACTERISTICS

Heating equipment	20 890	6 128	5 314	2 825	1 828	2 516	1 147	808	231	93	9 029	10 745	6 362
Central heating system	12 939	3 457	3 016	1 797	1 224	1 767	822	586	198	72	9 994	11 666	3 461
Air conditioning	13 804	3 322	3 366	1 970	1 351	1 915	927	652	214	87	10 272	12 011	3 348
Central system	6 040	1 241	1 237	918	563	1 002	426	420	163	70	11 476	14 140	1 298
Vehicles available	17 196	3 475	4 527	2 710	1 765	2 483	1 124	803	225	84	10 550	12 093	3 982
1	9 979	2 721	3 030	1 681	946	989	379	183	38	12	8 698	9 398	2 889
2 or more	7 217	754	1 497	1 029	819	1 494	745	620	187	72	13 503	15 820	1 093
House heating fuel	20 890	6 128	5 314	2 825	1 828	2 516	1 147	808	231	93	9 029	10 745	6 362
Utility gas	12 103	3 878	3 204	1 411	996	1 320	675	467	107	45	8 344	10 427	3 991
Bottled, tank, or LP gas	1 225	438	308	201	73	128	28	28	13	8	7 345	9 390	429
Electricity	6 428	1 451	1 500	1 058	696	949	385	256	100	33	10 621	11 611	1 510
Fuel oil, kerosene, etc.	5	—	—	—	—	—	—	—	—	—	2500	1 645	5
Other	1 129	356	302	155	63	119	59	57	11	7	8 736	10 737	427
Median rooms	4.1	3.9	4.1	4.1	4.1	4.4	4.6	5.0	5.0	4.5	...	...	4.0

Specified renter-occupied housing units

CONTRACT RENT	19 285	5 679	4 931	2 615	1 709	2 293	1 029	738	206	85	8 975	10 689	5 912
Less than \$100	5 139	2 464	1 39	464	252	344	169	70	7	—	5 361	7 269	2 411
\$100 to \$149	5 069	1 398	1 544	780	493	488	196	126	28	16	8 567	9 647	1 413
\$150 to \$199	5 416	1 056	1 332	897	664	889	353	160	59	6	10 892	11 406	1 225
\$200 to \$249	1 395	168	252	194	135	339	166	124	17	—	14 046	14 286	233
\$250 to \$299	491	58	59	57	49	78	78	70	31	11	16 223	19 039	85
\$300 to \$349	174	12	29	—	13	31	5	61	12	11	23 500	23 957	20
\$350 to \$399	91	—	5	7	10	16	35	7	4	25 114	26 725	—	
\$400 to \$449	86	—	—	5	—	12	—	32	25	12	31 094	39 927	—
\$500 or more	9	—	—	—	—	—	—	—	—	9	75000+	521 005	—
No cash rent	1 415	523	341	211	96	102	46	60	20	16	7 790	9 971	525
Median	\$138	\$104	\$130	\$148	\$153	\$161	\$167	\$187	\$199	\$307	...	...	\$110

GROSS RENT

<tr

Table A-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	21 645	6 057	3 744	3 377	2 266	1 924	2 449	1 078	424	326	265
PERSONS IN UNIT											
1 person -----	1 679	952	217	172	131	87	74	33	8	5	187
2 persons -----	5 664	1 950	1 060	836	516	430	522	183	118	49	242
3 persons -----	4 776	1 095	907	740	564	397	626	294	94	59	276
4 persons -----	5 754	1 161	923	1 003	609	652	781	386	121	118	290
5 persons -----	2 357	526	394	375	290	221	299	119	51	82	284
6 persons -----	951	254	150	163	117	72	99	56	27	13	272
7 persons -----	322	78	84	50	37	35	26	7	5	—	249
8 or more persons -----	142	41	9	38	2	30	22	—	—	—	278
Median -----	3.23	2.62	3.16	3.42	3.36	3.57	3.50	3.58	3.41	3.92	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	17 993	4 209	3 148	2 960	1 990	1 706	2 264	1 009	393	314	278
15 to 24 years -----	961	196	206	264	136	72	47	28	2	10	265
25 to 34 years -----	5 262	803	935	894	608	573	950	363	80	56	300
35 to 44 years -----	5 139	969	770	824	617	581	730	340	165	143	301
45 to 64 years -----	5 611	1 709	1 045	825	564	453	509	263	140	103	253
65 years and over -----	1 020	532	192	153	65	27	28	15	6	2	196
Male householder, no wife present -----	1 057	495	136	125	100	61	72	55	8	5	212
15 to 24 years -----	65	16	19	8	21	1	—	—	—	—	243
25 to 34 years -----	332	105	49	63	35	22	33	20	5	—	260
35 to 44 years -----	214	84	20	17	31	18	28	11	—	5	259
45 to 64 years -----	291	173	36	37	5	7	11	19	3	—	184
65 years and over -----	155	117	12	—	8	13	—	5	—	—	148
Female householder, no husband present -----	2 595	1 353	460	292	176	157	113	14	23	7	196
15 to 24 years -----	124	44	11	25	19	17	8	—	—	—	264
25 to 34 years -----	447	180	98	75	20	43	25	6	—	—	222
35 to 44 years -----	525	191	130	73	42	48	34	—	7	227	227
45 to 64 years -----	965	537	164	86	67	40	46	8	17	—	190
65 years and over -----	534	401	57	33	28	9	—	6	—	—	151
Median age -----	40.6	48.6	41.0	38.4	38.9	37.9	36.8	37.8	41.4	41.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	4 089	575	529	530	469	455	785	521	130	95	344
1975 to 1978 -----	8 238	1 363	1 333	1 458	1 123	980	1 172	448	191	170	299
1970 to 1974 -----	4 685	1 570	973	870	445	327	330	63	70	37	240
1960 to 1969 -----	3 703	1 937	730	459	194	142	155	39	33	14	196
1959 or earlier -----	930	612	179	60	35	20	7	7	—	10	177
ROOMS											
1 to 3 rooms -----	417	174	69	86	26	26	24	11	1	—	225
4 rooms -----	2 276	1 358	408	225	124	69	81	11	—	—	186
5 rooms -----	8 011	2 592	1 575	1 382	903	617	708	173	43	18	245
6 rooms -----	6 396	1 374	1 147	1 167	725	647	828	394	95	19	279
7 rooms -----	2 600	404	406	315	318	336	436	237	108	40	328
8 or more rooms -----	1 945	155	139	202	170	229	372	252	177	249	422
Median -----	5.5	5.1	5.4	5.5	5.6	5.9	6.0	6.4	7.2	8.4	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	5 368	519	589	615	609	674	1 234	720	232	176	376
1970 to 1974 -----	4 065	667	721	797	537	466	569	146	100	62	290
1960 to 1969 -----	5 321	1 621	1 119	905	621	466	368	128	65	28	246
1950 to 1959 -----	2 987	1 299	601	466	196	171	171	4	17	20	216
1940 to 1949 -----	1 714	833	366	272	103	54	46	1	5	17	203
1939 or earlier -----	2 190	1 118	348	322	200	93	61	20	5	23	198
VALUE											
Less than \$10,000 -----	882	791	51	40	—	—	—	—	—	—	150
\$10,000 to \$19,999 -----	3 289	2 033	690	367	91	53	52	3	—	—	183
\$20,000 to \$29,999 -----	4 877	1 730	1 238	1 017	500	283	101	8	—	—	229
\$30,000 to \$39,999 -----	4 787	1 042	1 083	1 086	825	368	323	44	11	5	260
\$40,000 to \$49,999 -----	2 952	276	390	503	431	515	699	107	29	2	336
\$50,000 to \$59,999 -----	2 000	97	230	168	212	348	556	299	58	32	392
\$60,000 to \$79,999 -----	1 737	71	56	185	146	268	483	402	125	1	434
\$80,000 to \$99,999 -----	600	17	6	11	39	59	169	126	116	57	500
\$100,000 to \$149,999 -----	351	—	—	—	18	22	60	89	60	102	585
\$150,000 or more -----	170	—	—	—	4	8	6	—	25	127	750+
Median -----	\$33 100	\$20 800	\$29 100	\$32 000	\$36 400	\$45 400	\$50 700	\$62 500	\$75 800	\$128 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	7 689	3 280	1 596	1 000	601	447	383	157	123	102	218
15 to 19 percent -----	4 613	982	836	860	639	443	587	158	62	46	278
20 to 24 percent -----	3 161	476	446	589	343	357	543	269	85	53	310
25 to 29 percent -----	2 230	362	314	365	261	243	390	220	52	23	314
30 to 34 percent -----	1 136	213	135	168	165	161	154	77	29	34	316
35 percent or more -----	2 669	705	385	379	239	250	383	191	73	64	282
Not computed -----	147	39	32	16	18	23	9	6	—	4	258
Median -----	18.3	14.1	16.6	19.0	19.1	20.8	22.3	24.1	21.6	21.2	...
SELECTED CHARACTERISTICS											
Heating equipment -----	21 640	6 057	3 744	3 372	2 266	1 924	2 449	1 078	424	326	265
Steam or hot water system -----	46	25	13	2	—	1	2	—	—	3	194
Central warm-air furnace or electric heat pump -----	14 118	2 401	2 237	2 227	1 770	1 602	2 168	997	403	313	305
Other built-in electric units -----	471	105	79	92	66	40	48	32	9	—	278
Floor, wall, or pipeless furnace -----	2 515	1 176	622	408	147	79	4	—	—	207	207
Other means -----	4 490	2 350	793	643	283	203	153	43	12	10	196
Air conditioning -----	18 612	4 416	3 177	2 915	2 089	1 858	2 362	1 055	424	316	279
Central system -----	11 823	1 346	1 565	1 793	1 661	1 523	2 167	1 038	417	313	336
1 or more individual room units -----	6 789	3 070	1 612	1 122	428	335	195	17	7	3	210
House heating fuel -----	21 640	6 057	3 744	3 372	2 266	1 924	2 449	1 078	424	326	265
Utility gas -----	15 285	4 684	2 703	2 273	1 502	1 245	1 624	713	267	274	256
Bottled, tank, or LP gas -----	903	351	102	201	87	99	56	7	—	—	249
Electricity -----	3 967	447	608	660	542	502	681	338	147	42	325
Fuel oil, kerosene, etc. -----	1 485	575	331	238	135	78	88	20	10	10	225

Table A-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Specified owner-occupied housing units

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
1 person	4 834	1 014	1 745	1 169	431	230	130	55	60	70
2 persons	7 504	575	2 074	2 141	1 444	692	407	121	50	88
3 persons	1 984	141	579	528	351	172	180	15	18	88
4 persons	1 220	71	235	368	200	162	124	32	28	96
5 persons	501	46	71	170	93	73	16	17	15	95
6 persons	221	9	60	67	50	19	16	—	—	90
7 persons	88	13	5	49	7	9	—	—	5	88
8 or more persons	49	—	6	11	19	7	6	—	—	110
Median	1.95	1.42	1.81	2.01	2.10	2.15	2.26	2.04	2.06	...

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	9 965	716	2 573	2 813	1 899	1 056	646	156	106	90
15 to 24 years	94	17	18	41	5	13	—	—	—	82
25 to 34 years	588	55	146	183	71	102	18	13	—	88
35 to 44 years	942	64	166	220	215	140	103	20	14	102
45 to 64 years	4 067	185	927	1 162	821	487	332	82	71	95
65 years and over	4 274	395	1 316	1 207	787	314	193	41	21	84
Male householder, no wife present	1 274	304	363	320	107	82	46	29	23	73
15 to 24 years	24	—	18	3	—	3	—	—	—	67
25 to 34 years	95	20	44	19	12	—	—	—	—	66
35 to 44 years	95	27	23	21	7	—	—	17	—	72
45 to 64 years	412	77	66	175	52	31	7	—	4	84
65 years and over	648	180	212	102	36	48	39	12	19	67
Female householder, no husband present	5 162	849	1 839	1 370	589	226	187	55	47	74
15 to 24 years	14	—	5	1	—	8	—	—	—	128
25 to 34 years	62	12	21	23	4	—	2	—	—	73
35 to 44 years	128	11	67	29	12	—	2	7	—	70
45 to 64 years	1 556	164	519	402	278	79	86	17	11	81
65 years and over	3 402	662	1 227	915	295	139	97	31	36	71
Median age	65.3	70.6	67.8	64.8	62.8	60.8	61.3	61.5	62.4	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	968	137	229	257	143	104	87	5	6	86
1975 to 1978	2 162	187	540	614	344	250	137	72	18	89
1970 to 1974	2 480	250	747	631	386	245	155	43	23	85
1960 to 1969	4 179	403	1 192	1 186	761	334	227	28	48	85
1959 or earlier	6 612	892	2 067	1 815	961	431	273	92	81	80

ROOMS

1 to 3 rooms	539	207	161	137	15	19	—	—	—	60
4 rooms	3 577	719	1 422	846	334	137	85	23	11	69
5 rooms	6 314	664	1 922	1 899	1 053	466	211	44	55	83
6 rooms	3 950	253	978	1 212	747	426	228	70	36	90
7 rooms	1 280	22	229	304	294	220	152	32	27	107
8 or more rooms	741	4	63	105	152	96	203	71	47	137
Median	5.1	4.5	4.9	5.2	5.4	5.6	6.1	6.3	6.1	...

YEAR STRUCTURE BUILT

1975 to March 1980	1 104	69	158	325	189	146	145	60	12	100
1970 to 1974	1 249	44	263	298	253	224	139	22	6	102
1960 to 1969	3 028	250	731	852	619	312	189	36	39	91
1950 to 1959	3 123	329	842	907	532	253	154	67	39	86
1940 to 1949	2 782	365	996	769	337	174	73	34	34	76
1939 or earlier	5 115	812	1 785	1 352	665	255	179	21	46	74

VALUE

Less than \$10,000	2 788	845	1 111	562	162	66	19	19	4	62
\$10,000 to \$19,999	4 440	780	1 675	1 183	475	184	82	29	32	71
\$20,000 to \$29,999	4 245	193	1 399	1 511	674	329	90	20	29	84
\$30,000 to \$39,999	2 123	30	377	779	584	239	86	16	12	96
\$40,000 to \$49,999	1 151	15	105	285	365	194	149	16	22	112
\$50,000 to \$59,999	726	6	77	133	222	149	125	3	11	117
\$60,000 to \$79,999	546	—	31	42	77	156	211	29	—	145
\$80,000 to \$99,999	193	—	—	8	21	44	70	39	11	167
\$100,000 to \$149,999	133	—	—	15	3	29	49	37	220	220
\$150,000 or more	56	—	—	—	—	18	20	18	18	225
Median	\$21 700	\$11 100	\$17 300	\$22 900	\$29 600	\$34 300	\$50 700	\$75 000	\$42 500	...

SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 10 percent	7 652	909	2 446	2 077	1 173	563	358	85	41	81
10 to 14 percent	3 500	459	912	932	598	319	204	39	37	85
15 to 19 percent	2 005	278	605	503	286	214	84	28	7	81
20 to 24 percent	1 024	101	351	294	128	70	59	12	9	80
25 to 29 percent	615	51	177	166	112	57	45	2	5	87
30 to 34 percent	397	10	96	150	76	25	26	7	7	90
35 percent or more	1 029	47	142	308	202	103	98	59	70	102
Not computed	179	14	46	73	20	13	5	8	—	85
Median	10.7	10.2	10—	10.7	11.0	11.8	11.9	14.0	21.7	...

SELECTED CHARACTERISTICS

Heating equipment	16 395	1 869	4 775	4 497	2 595	1 364	879	240	176	84
Steam or hot water system	55	2	4	13	12	8	4	—	12	118
Central warm-air furnace or electric heat pump	5 169	90	669	1 494	1 263	771	597	164	121	107
Other built-in electric units	266	30	28	71	63	48	26	—	—	102
Floor, wall, or pipeless furnace	3 102	283	1 311	987	328	97	53	26	17	74
Other means	7 803	1 464	2 763	1 932	929	440	199	50	26	72
Air conditioning	12 165	818	3 141	3 557	2 250	1 223	804	215</		

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Occupied housing units	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
		1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier		1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	38 982	8 191	6 701	8 948	9 418	5 724	9 886	1 462	1 485	1 971	2 993	1 975
15 to 24 years	1 539	645	247	244	287	116	2 264	475	474	440	648	227
25 to 34 years	7 712	2 847	1 892	1 221	1 250	502	3 217	495	403	798	983	538
35 to 44 years	8 223	2 200	1 775	2 092	1 353	803	1 706	221	244	317	604	320
45 to 64 years	14 141	2 061	2 117	3 961	3 978	2 024	1 722	196	225	290	499	512
65 years and over	7 367	438	670	1 430	2 550	2 279	977	75	139	126	259	378
Male householder, no wife present	3 443	504	450	618	1 053	818	3 959	710	705	793	1 023	728
15 to 24 years	129	38	27	14	37	13	876	224	246	135	202	69
25 to 34 years	627	164	123	100	168	72	1 065	188	242	188	289	158
35 to 44 years	465	83	79	79	110	114	529	105	51	172	144	57
45 to 64 years	1 068	173	145	209	311	230	899	130	103	190	250	226
65 years and over	1 154	46	76	216	427	389	590	63	63	108	138	218
Female householder, no husband present	9 988	799	984	1 675	3 339	3 191	7 068	1 096	1 397	1 391	1 861	1 323
15 to 24 years	167	58	13	69	27	—	1 171	252	277	235	272	135
25 to 34 years	703	200	150	95	163	95	1 586	387	373	313	372	141
35 to 44 years	786	136	185	234	154	77	872	116	241	144	246	125
45 to 64 years	3 258	253	332	618	1 249	806	1 245	137	190	232	364	322
65 years and over	5 074	152	304	659	1 746	2 213	2 194	204	316	457	607	600
Median age	51.7	37.7	42.6	50.3	58.7	65.1	35.8	29.7	32.2	34.7	36.4	49.1
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	7 114	3 645	874	909	1 079	607	11 183	2 440	2 223	2 027	2 962	1 531
1975 to 1978	14 497	5 849	2 386	2 582	2 333	1 347	6 038	828	1 041	1 348	1 766	1 055
1970 to 1974	9 809	—	4 875	1 783	1 860	1 291	1 800	—	323	424	477	576
1960 to 1969	10 440	—	—	5 967	2 728	1 745	1 203	—	—	356	440	407
1959 or earlier	10 553	—	—	—	5 810	4 743	689	—	—	—	232	457
<b>ROOMS</b>												
1 room	106	22	19	35	24	6	429	48	57	65	122	137
2 rooms	365	91	94	64	74	42	877	173	139	158	225	182
3 rooms	1 466	288	270	264	342	302	4 842	1 118	1 156	1 109	854	605
4 rooms	9 433	1 328	1 258	1 686	3 021	2 140	7 161	1 138	1 154	1 518	2 178	1 173
5 rooms	19 174	3 530	3 056	4 211	4 981	3 396	4 914	523	817	815	1 665	1 094
6 rooms	13 278	2 434	2 079	3 205	3 318	2 242	1 954	194	215	366	642	537
7 or more rooms	8 591	1 801	1 359	1 776	2 050	1 605	736	74	49	124	191	298
Median	5.3	5.4	5	5.3	5.2	5.2	4.1	3.8	3.9	4.0	4.3	4.4
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	51 208	9 303	8 063	11 026	13 465	9 351	20 115	3 185	3 537	4 065	5 661	3 667
0.50 or less	31 056	4 168	3 902	6 424	9 472	7 090	10 462	1 879	1 856	2 105	2 645	1 977
0.51 to 1.00	18 452	4 780	3 775	4 183	3 644	2 070	8 253	1 226	1 439	1 661	2 537	1 390
1.01 to 1.50	1 487	310	356	354	308	159	1 160	56	204	256	403	241
1.51 or more	213	45	30	65	41	32	240	24	38	43	76	59
Locking complete plumbing for exclusive use	1 205	191	72	215	345	382	798	83	50	90	216	359
0.50 or less	549	27	22	48	181	271	358	19	16	40	111	172
0.51 to 1.00	404	97	24	96	120	67	309	58	25	32	74	120
1.01 to 1.50	138	21	18	46	27	26	64	6	—	13	18	27
1.51 or more	114	46	8	25	17	18	67	—	9	5	13	40
<b>PERSONS IN UNIT</b>												
1 person	8 692	677	803	1 311	3 073	2 828	6 825	1 212	1 198	1 433	1 656	1 326
2 persons	18 423	2 501	2 356	3 999	5 659	3 908	5 227	1 019	1 024	868	1 322	994
3 persons	9 574	2 309	1 567	2 298	2 213	1 187	3 687	515	670	737	1 208	557
4 persons	9 296	2 547	2 027	2 130	1 629	963	2 717	351	364	576	899	527
5 persons	3 945	894	887	933	732	499	1 542	127	232	366	473	344
6 or more persons	2 483	566	495	570	504	348	915	44	99	175	319	278
Median	2.45	3.18	3.08	2.64	2.18	2.02	2.19	1.91	2.08	2.24	2.47	2.19
Total persons	149 160	31 382	26 288	33 802	35 076	22 612	51 336	6 759	8 309	10 531	15 449	10 288
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	47 601	8 063	6 608	10 410	13 236	9 284	11 040	771	812	2 032	4 416	3 009
2	474	100	24	59	129	162	1 765	311	216	352	539	347
3 and 4	357	67	56	58	51	125	1 320	378	278	201	249	214
5 to 9	323	63	64	72	85	39	1 003	255	264	149	180	155
10 to 49	318	58	23	89	85	63	3 166	1 037	970	702	335	122
50 or more	77	—	18	32	16	11	1 747	337	734	458	80	138
Mobile home or trailer, etc.	3 263	1 143	1 342	521	208	49	872	179	313	261	78	41
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	52 381	9 486	8 135	11 241	13 797	9 722	20 890	3 268	3 580	4 153	5 877	4 012
Steam or hot water system	130	14	8	22	18	68	192	—	10	35	98	49
Central warm-air furnace or electric heat pump	25 495	7 238	5 807	6 622	4 451	1 377	7 330	2 113	2 160	1 870	864	323
Other built-in electric units	1 103	306	291	257	174	75	2 570	743	801	688	203	135
Floor, wall, or pipeless furnace	6 506	116	235	1 115	3 200	1 840	2 847	143	205	457	1 476	566
Other means	19 147	1 812	1 794	3 225	5 954	6 362	7 951	269	404	1 103	3 236	2 939
Air conditioning	40 944	8 153	6 853	9 236	10 280	6 422	13 804	2 929	3 160	3 010	3 003	1 702
Central system	20 938	6 671	4 655	5 080	3 420	1 112	6 040	2 122	2 002	1 228	491	197
1 or more individual room units	20 006	1 482	2 198	4 156	6 860	5 310	7 764	807	1 158	1 782	2 512	1 505
House heating fuel	52 381	9 486	8 135	11 241	13 797	9 722	20 890	3 268	3 580	4 153	5 877	4 012
Utility gas	34 043	4 076	3 939	7 692	10 791	7 545	12 103	675	1 303	2 353	4 664	3 108
Bottled, tank, or LP gas	5 143	939	917	1 220	1 114	953	1 225	144	65	290	441	285
Electricity	6 839	3 238	2 092	915	416	178	6 428	2 357	2 125	1 299	399	248
Fuel oil, kerosene, etc.	60	19	9	14	18	—	5	5	—	—	—	—
Other	6 296	1 214										

Table A-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units		5 to 9 units		Mobile home or trailer, etc.
								2	3 and 4	5 to 9	10 to 49	
Occupied housing units	52 413	47 601	1 549	3 263	20 913	11 040	1 765	1 320	1 003	3 166	1 747	872
Condominium housing units	101	57	44	—	229	47	17	34	45	43	43	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	38 982	35 598	986	2 398	9 886	6 385	657	426	279	1 132	548	459
15 to 24 years	1 539	1 158	59	322	2 264	1 080	150	149	117	436	158	174
25 to 34 years	7 712	6 723	236	753	3 217	2 006	238	186	77	378	199	133
35 to 44 years	8 223	7 632	192	399	1 706	1 259	51	50	44	132	85	85
45 to 64 years	14 141	13 164	309	668	1 722	1 293	127	17	23	123	75	64
65 years and over	7 367	6 921	190	256	977	747	91	24	18	63	31	3
Male householder, no wife present	3 443	2 975	162	306	3 959	1 549	295	334	315	853	494	119
15 to 24 years	129	103	4	22	876	233	75	75	59	234	177	23
25 to 34 years	627	511	47	69	1 065	373	53	108	70	278	148	35
35 to 44 years	465	389	40	36	529	212	18	35	68	106	76	14
45 to 64 years	1 068	924	39	105	899	430	111	75	54	144	55	30
65 years and over	1 154	1 048	32	74	590	301	38	41	64	91	38	17
Female householder, no husband present	9 988	9 028	401	559	7 068	3 106	813	560	409	1 181	705	294
15 to 24 years	167	155	—	12	1 171	373	126	95	105	297	131	44
25 to 34 years	703	535	45	123	1 586	554	129	137	90	326	244	106
35 to 44 years	786	700	19	67	872	370	55	71	83	169	86	38
45 to 64 years	3 258	2 960	149	149	1 245	661	140	118	54	154	80	38
65 years and over	5 074	4 678	188	208	2 194	1 148	363	139	77	235	164	68
Median age	51.7	52.4	49.4	40.9	35.8	39.1	44.0	32.0	34.2	29.7	29.6	31.2
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	7 114	6 035	239	840	11 183	5 051	877	852	654	1 946	1 240	563
1975 to 1978	14 497	12 499	510	1 488	6 038	3 265	544	307	276	1 011	439	196
1970 to 1974	9 809	8 807	277	725	1 800	1 203	197	197	49	133	68	67
1960 to 1969	10 440	10 061	212	167	1 203	919	121	51	9	59	—	44
1959 or earlier	10 553	10 199	311	43	689	602	26	27	15	17	—	2
<b>ROOMS</b>												
1 room	106	71	20	15	429	101	15	37	71	111	80	14
2 rooms	365	236	11	118	877	263	43	114	91	183	127	56
3 rooms	1 466	984	166	316	4 842	1 022	717	516	387	1 373	673	154
4 rooms	9 433	7 539	434	1 460	7 161	3 752	641	485	233	1 108	543	399
5 rooms	19 174	17 634	465	1 075	4 914	3 604	267	120	148	295	260	220
6 rooms	13 278	12 852	235	191	1 954	1 613	65	48	65	96	44	23
7 or more rooms	8 591	8 285	218	88	736	685	17	8	—	20	6	6
Median	5.3	5.3	4.8	4.3	—	4.6	3.7	3.5	3.4	3.5	3.5	4.0
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	51 208	46 584	1 448	3 176	20 115	10 501	1 724	1 238	955	3 114	1 731	852
0.50 or less	31 056	28 853	838	1 365	10 462	5 084	995	705	544	1 829	957	348
0.51 to 1.00	18 452	16 363	499	1 590	8 253	4 561	643	444	336	1 157	698	414
1.01 to 1.50	1 487	1 185	90	212	1 160	747	78	63	45	82	68	77
1.51 or more	213	183	21	9	240	109	8	26	30	46	8	13
Locking complete plumbing for exclusive use	1 205	1 017	101	87	798	539	41	82	48	52	16	20
0.50 or less	549	477	30	42	358	263	24	23	16	20	9	3
0.51 to 1.00	404	331	40	33	309	173	14	44	24	30	7	17
1.01 to 1.50	138	120	16	2	64	59	3	—	—	2	—	—
1.51 or more	114	89	15	10	67	44	—	15	8	—	—	—
<b>BEDROOMS</b>												
None	115	80	20	15	464	118	21	43	77	111	80	14
1	1 972	1 486	149	337	6 198	1 518	806	685	467	1 714	883	125
2	17 352	14 910	662	1 780	9 411	5 502	746	477	322	1 162	635	567
3	28 379	26 740	559	1 080	4 259	3 379	172	100	132	176	134	166
4	4 037	3 867	124	46	529	471	20	15	5	3	15	—
5 or more	558	518	35	5	52	52	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	7 618	6 848	259	511	6 149	3 216	612	444	326	816	458	277
\$5,000 to \$9,999	9 926	8 860	327	739	5 316	2 768	492	339	283	759	405	270
\$10,000 to \$12,499	5 038	4 466	147	425	2 825	1 416	190	152	152	512	302	101
\$12,500 to \$14,999	4 666	4 096	166	404	1 828	943	102	147	81	347	147	61
\$15,000 to \$19,999	7 995	7 119	227	649	2 516	1 323	159	132	98	437	272	95
\$20,000 to \$24,999	6 715	6 261	170	284	1 447	682	71	48	32	175	116	23
\$25,000 to \$34,999	6 483	6 126	163	194	808	523	96	32	16	82	25	34
\$35,000 to \$49,999	2 471	2 383	47	41	231	117	32	20	13	27	22	—
\$50,000 or more	1 501	1 442	43	16	93	52	11	6	2	11	—	11
Median	\$14 442	\$14 713	\$13 125	\$12 244	\$9 017	\$9 128	\$7 731	\$8 329	\$7 779	\$10 039	\$10 087	\$7 628
Mean	\$17 994	\$18 324	\$17 519	\$13 395	\$10 736	\$11 204	\$10 265	\$9 851	\$9 225	\$10 555	\$10 425	\$10 138
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	52 381	47 569	1 549	3 263	20 890	11 035	1 765	1 318	1 000	3 153	1 747	872
Steam or hot water system	130	118	8	4	192	100	26	25	15	14	6	6
Central warm-air furnace or electric heat pump	25 495	22 484	604	2 407	7 330	2 176	809	624	463	1 573	1 093	592
Other built-in electric units	1 103	1 022	48	33	2 570	340	62	284	221	1 146	494	23
Floor, wall, or pipeless furnace	6 506	6 241	170	95	2 847	2 007	386	86	61	130	106	71
Other means	19 147	17 704	719	724	7 951	6 412	482	299	240	290	48	180
Air conditioning	40 944	37 401	1 114	2 429	13 804	5 680	1 135	1 018	775	2 945	1 634	617
Central system	20 938	19 337	524	1 077	6 040	1 491	473	604	386	1 671	1 189	226
Vehicles available	48 872	44 410	1 405	3 057	17 196	9 206	1 302	1 026	764	2 749	1 436	713
1	14 262	12 732	530	1 000	9 979	4 553	845	740	557	1 855	1 025	404
2 or more	34 610	31 678	875	2 057	7 217	4 653	457	286	207	894	411	309
House heating fuel	52 381	47 569	1 549	3 263	20 890	11 035	1 765	1 318				

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA		Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b>		52 413	8 692	18 423	9 574	9 296	3 945	1 631	617	235	2.45	149 160
Nonrelatives present		722	—	292	166	101	57	54	23	29	2.92	2 393
<b>ROOMS</b>												
1 to 3 rooms		1 937	738	658	251	152	52	33	32	21	1.85	4 238
4 rooms		9 433	2 661	3 853	1 451	941	348	112	52	15	2.03	21 546
5 rooms		19 174	3 067	6 930	3 769	3 392	1 282	511	179	44	2.44	53 454
6 rooms		13 278	1 466	4 661	2 427	2 771	1 200	489	191	73	2.71	40 477
7 rooms		5 153	497	1 571	978	1 177	580	235	83	32	3.02	16 804
8 or more rooms		3 438	263	750	698	863	483	251	80	50	3.51	12 641
Median		5.3	4.8	5.2	5.3	5.6	5.7	5.8	5.7	6.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use		51 208	8 332	18 164	9 399	9 182	3 839	1 558	537	217	2.45	145 557
1.00 or less		49 508	8 332	18 139	9 361	9 045	3 495	954	157	25	2.41	135 469
1.01 to 1.50		1 487	—	—	34	99	325	596	336	97	5.98	8 727
1.51 or more		213	—	25	4	18	19	8	44	95	7.24	1 361
Lacking complete plumbing for exclusive use		1 205	360	259	175	134	106	73	80	18	2.44	3 603
1.00 or less		953	360	259	158	99	50	21	6	—	1.95	2 124
1.01 to 1.50		138	—	—	17	30	23	27	34	7	5.46	718
1.51 or more		114	—	—	—	5	33	40	11	11	6.26	761
<b>UNITS IN STRUCTURE</b>												
1, detached or attached		47 601	7 872	16 886	8 571	8 444	3 619	1 459	530	220	2.44	135 094
2 or more		1 549	300	520	279	231	104	55	10	2.41	4 611	
Mobile home or trailer, etc.		3 263	520	1 017	724	621	222	117	37	5	2.63	9 455
<b>VALUE</b>												
Specified owner-occupied housing units		38 046	6 513	13 168	6 760	6 974	2 858	1 172	410	191	2.45	107 642
Less than \$10,000		3 670	1 275	1 140	513	384	167	103	41	47	1.99	8 423
\$10,000 to \$19,999		7 729	1 918	2 801	1 073	1 091	477	234	102	33	2.19	19 408
\$20,000 to \$29,999		9 122	1 610	3 537	1 578	1 302	647	299	118	31	2.33	25 018
\$30,000 to \$39,999		6 910	871	2 231	1 337	1 603	563	192	72	41	2.76	21 050
\$40,000 to \$49,999		4 103	386	1 406	852	928	324	161	30	16	2.80	12 536
\$50,000 to \$59,999		2 726	243	867	604	654	284	55	19	—	2.92	8 617
\$60,000 to \$79,999		2 283	125	681	534	667	191	69	4	12	3.13	7 429
\$80,000 to \$99,999		793	31	278	136	189	113	39	7	—	3.14	2 545
\$100,000 to \$149,999		484	25	183	95	118	29	6	17	11	2.86	1 810
\$150,000 or more		226	29	44	38	63	14	—	—	—	3.55	806
Median		\$27 900	\$20 300	\$27 000	\$31 200	\$33 900	\$31 800	\$28 400	\$26 100	\$24 200	...	...
<b>SELECTED CHARACTERISTICS</b>												
All income levels in 1979		52 413	8 692	18 423	9 574	9 296	3 945	1 631	617	235	2.45	149 160
Median income		\$1 442	\$4 975	\$12 607	\$17 747	\$20 029	\$19 306	\$20 061	\$17 807	\$20 913	...	...
Median selected monthly owner costs as percentage of household income		15.0	18.9	13.4	14.4	16.4	15.7	13.7	13.9	14.4	...	...
With a mortgage		18.3	27.6	18.3	17.8	18.1	17.6	15.6	15.7	16.7	...	...
Not mortgaged		10.7	16.7	10.1	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level		6 847	2 828	1 799	705	692	414	220	146	43	1.83	...
Median income		\$3 412	\$2 935	\$3 334	\$3 478	\$5 124	\$5 933	\$6 342	\$7 576	\$7 639	...	...
Median selected monthly owner costs as percentage of household income		33.1	31.2	31.4	42.1	44.0	41.0	31.0	28.5	30.0	...	...
With a mortgage		50+	50+	50+	50+	50+	50+	33.6	29.4	37.0	...	...
Not mortgaged		25.7	28.3	25.5	18.6	21.1	13.6	16.3	14.6	18.6	...	...
Renter-occupied housing units		20 913	6 825	5 227	3 687	2 717	1 542	600	245	70	2.19	51 336
Nonrelatives present		1 037	—	542	202	138	79	47	15	14	2.46	2 975
<b>ROOMS</b>												
1 room		429	330	86	7	2	4	—	—	—	1.15	528
2 rooms		877	636	136	60	31	12	—	2	1.19	1 277	
3 rooms		4 842	2 814	1 286	494	158	60	21	6	3	1.36	7 798
4 rooms		7 161	2 010	2 008	1 529	1 023	391	154	34	12	2.28	17 331
5 rooms		4 914	767	1 139	1 078	972	598	242	92	26	3.01	15 024
6 rooms		1 954	211	427	393	366	336	116	101	4	3.36	6 720
7 or more rooms		736	57	145	126	165	141	67	12	23	3.74	2 658
Median		4.1	3.4	4.1	4.3	4.6	5.0	5.0	5.4	5.2	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use		20 115	6 490	5 040	3 635	2 626	1 470	568	218	68	2.21	49 471
1.00 or less		18 715	6 490	4 968	3 572	2 446	1 049	178	12	—	2.08	42 168
1.01 to 1.50		1 160	—	—	56	155	376	375	174	24	5.48	6 002
1.51 or more		240	—	72	7	25	45	15	32	44	4.86	1 301
Lacking complete plumbing for exclusive use		798	335	187	52	91	72	32	27	2	1.84	1 865
1.00 or less		667	335	173	48	80	26	5	—	—	1.50	1 268
1.01 to 1.50		64	—	—	4	3	15	21	19	2	5.98	322
1.51 or more		67	—	14	—	8	31	6	8	—	4.87	275
<b>UNITS IN STRUCTURE</b>												
1, detached or attached		11 040	2 647	2 597	2 115	1 845	1 123	468	190	55	2.63	30 922
2		1 765	767	388	322	153	110	25	—	1.80	3 773	
3 and 4		1 320	571	342	225	105	34	16	25	2	1.76	2 794
5 to 9		1 003	473	239	126	89	48	8	17	3	1.62	1 985
10 to 49		3 166	1 412	930	457	256	74	14	13	10	1.68	5 980
50 or more		1 747	747	522	225	129	88	36	—	—	1.74	3 559
Mobile home or trailer, etc.		872	208	209	217	140	65	33	—	—	2.59	2 323
<b>GROSS RENT</b>												
Specified renter-occupied housing units		19 285	6 494	4 806	3 413	2 435	1 332	527	212	66	2.16	46 632
Less than \$100		2 220	1 296	415	181	152	101	34	39	2	1.36	4 043
\$100 to \$149		3 384	1 265	812	555	418	212	90	21	11	2.03	7 716
\$150 to \$199		5 295	1 995	1 300	980	534	237	167	66	16	2.00	11 917
\$200 to \$249		4 121	1 032	1 261	809	534	308	116	33	28	2.32	10 669
\$250 to \$299		1 497	259	368	330	312	180	17	22	9	2.87	4 557
\$300 to \$349		633	58	161	173	143	57	36				

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and 8.]

The SMSA

	Married-couple families				Male householder, no wife present								Female householder, no husband present							
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age		
Total	52 413	1 539	7 712	8 223	14 141	7 367	129	627	465	1 068	1 154	167	703	786	3 258	5 074	51.7			
Owner-occupied housing units -----																				
PERSONS IN UNIT																				
1 person -----	8 692	18 423	613	1 057	617	7 336	6 252	95	427	314	666	930	74	132	135	1 906	4 013	67.6		
2 persons -----	582	282	2 69	1 536	1 536	3 313	748	20	83	233	147	42	16	225	737	775	61.4			
3 persons -----	9 296	3 054	3 208	2 007	193	40	193	7	73	40	49	46	199	5	209	311	167	44.6		
4 persons -----	3 945	50	1 053	1 750	758	117	117	7	31	17	13	17	12	102	5	149	147	79		
5 or more persons -----	2 483	12	379	1 112	727	57	57	7	13	12	14	14	14	39	5	49	66	22		
6 or more persons -----	2 45	2 77	3 71	4 411	2 46	2 09	1 18	1 23	1 24	1 30	1 12	1 12	1 12	15	15	19	91	18		
Median -----	149 160	4 573	28 909	35 093	42 230	16 280	1 97	1 057	1 797	1 702	1 505	1 73	1 73	2 52	1 35	1 91	1 13	41.6		
Total persons -----																	5 934	6 507		
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use -----	51 208	1 521	7 576	8 119	13 874	7 164	123	605	457	972	1 080	167	693	772	3 194	4 891	51.5			
1.01 or more persons per room -----	1 700	18	426	623	423	60	60	22	11	3	6	6	74	29	20	65	8	39.5		
Locking complete plumbing for exclusive use -----	1 205	18	136	104	267	203	6	6	8	8	96	74	74	10	14	64	183	59.1		
1.01 or more persons per room -----	252	-	68	56	-	-	-	-	-	-	-	-	-	2	6	7	6	44.0		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified owner-occupied housing units -----	38 046	1 055	5 850	6 081	9 678	5 294	89	427	322	309	703	138	509	653	2 521	3 926	51.6			
21 645	201	292	2 125	2 949	333	2 949	55	333	291	214	291	124	447	525	965	534	40.6			
7 689	207	407	1 260	1 033	194	1 033	3	55	41	47	47	128	37	26	102	227	112			
4 613	173	124	691	643	140	140	-	55	41	26	59	27	25	55	179	65	44.8			
3 161	167	666	410	352	78	78	-	28	79	31	14	14	62	50	112	54	38.6			
2 230	136	78	274	207	192	88	-	25	13	17	19	3	112	104	112	54	36.6			
1 336	129	475	426	406	187	9	50	23	13	46	8	20	25	27	52	52	35.9			
2 669	147	6	24	20	36	-	36	2	2	23	7	39	69	167	174	243	26			
18.3	22.0	19.7	16.7	14.5	19.6	-	30.3	22.2	23.7	16.2	16.2	-	16	16	23	23	21.4			
16 401	94	588	942	4 067	4 274	24	95	95	95	412	412	14	45.0	29.0	27.6	22.9	21.1			
7 652	72	418	694	2 744	1 793	18	55	38	38	227	227	2	62	128	1556	1 556	3 402			
3 500	3	115	115	130	680	1	225	-	26	33	67	-	10	69	502	502	65.3			
2 005	11	45	26	262	640	-	26	26	26	22	47	-	10	34	393	393	60.8			
1 024	2	2	52	52	115	227	-	3	3	14	14	-	15	15	212	212	62.5			
6 15	-	-	6	50	140	140	-	2	2	33	44	-	1	1	71	71	70.5			
397	-	2	4	65	112	141	3	11	11	10	17	-	5	5	88	88	45.7			
1 029	6	6	14	112	141	141	3	11	11	24	51	-	10	10	178	178	71.6			
179	-	10	16	16	39	9	10	10	10	11.4	11.4	-	14	3	-	-	144			
10.7	-	-	10	-	-	-	10	-	10	-	10	-	13.7	50+	14.7	10-	13.2	71.5		
10-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	69.9		
Renter-occupied housing units -----	20 913	2 264	3 217	1 706	1 722	977	876	1 065	529	899	590	1 171	1 586	872	1 245	2 194	35.8			
PERSONS IN UNIT																				
1 person -----	6 825	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.2		
2 persons -----	5 227	1 093	582	188	605	817	185	149	97	97	713	544	456	503	182	723	1 973	53.2		
3 persons -----	3 687	765	815	331	443	282	282	5	24	80	37	42	378	331	221	293	172	33.7		
4 persons -----	2 717	293	1 087	444	444	236	236	12	27	19	11	4	-	194	381	202	121	28		
5 persons -----	1 542	92	489	489	300	134	134	2	12	15	13	13	-	115	135	72	121	29.8		
6 or more persons -----	915	21	244	244	300	3 05	2 10	2	9	8	24	-	22	124	55	7	12	31.8		
Median -----	2 19	2.95	3.69	4.25	4.25	5 98	5 592	2 069	1 241	1 582	793	1 25	-	6	59	77	29	7		
Total persons -----	51 336	5 969	11 714	6 988	5 98	5 592	2 069	1 241	1 582	793	1 274	603	1 04	1 84	2 38	2 66	1 36	1 06		
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use -----	20 115	2 204	3 112	1 643	944	847	1 049	517	813	21	86	98	492	1 159	1 560	852	1 168	35.4		
1 400	125	408	105	77	79	33	29	16	12	-	-	-	21	83	109	109	128	35.5		
798	60	4	33	41	35	-	8	-	-	-	-	-	12	26	7	7	175			
131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170			
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified renter-occupied housing units -----	19 285	2 161	2 813	1 505	1 453	820	854	1 017	507	797	532	1 151	1 566	833	1 168	2 108	35.3			
3 682	426	520	296	457	206	279	74	149	254	62	123	30	114	204	96	125	175			
3 182	2 671	361	1 763	204	193	137	102	124	61	110	153	35	127	237	98	181	225			
2 671	1 763	204	1 075	115	82	50	46	64	125	10	35	39	129	151	57	113	239			
1 763	1 075	203	241	65	122	133	91	46	53	28	25	25	94	72	41	72	218			
1 075	2 059	208	197	105	108	55	144	83	34	125	41	46	146	72	65	210	397			
2 059	1 858	124	167	105	128	67	144	83	34	125	41	46	146	72	65	210	397			
1 858	21.0	18.8	18.2	18.1	26.2	26.3	20.8	17.1	19.4	31.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	33.5		
23.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	8 692	2 432	95	427	314	666	930	6 260	74	132	135	906	4 013
PLUMBING FACILITIES													
Complete plumbing for exclusive use	8 332	2 262	95	405	306	595	861	6 070	74	124	133	1 874	3 865
Locking complete plumbing for exclusive use	360	170	—	22	8	71	69	190	—	8	2	32	148
UNITS IN STRUCTURE													
1, detached or attached	7 872	2 124	83	351	274	582	834	5 748	74	88	126	1 754	3 706
2 or more	300	111	2	38	25	22	24	189	—	7	4	59	119
Mobile home or trailer, etc.	520	197	10	38	15	62	72	323	—	37	5	93	188
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	4 379	850	11	30	55	244	510	3 529	17	11	38	817	2 646
\$5,000 to \$9,999	2 270	568	20	60	49	181	258	1 702	20	74	48	611	949
\$10,000 to \$12,499	683	330	51	111	74	48	46	353	10	22	4	166	151
\$12,500 to \$14,999	402	169	5	69	11	43	41	233	15	9	21	92	96
\$15,000 to \$19,999	491	227	8	75	75	46	23	264	12	7	24	124	97
\$20,000 to \$24,999	176	118	—	28	35	35	20	58	—	—	—	36	22
\$25,000 to \$34,999	140	80	—	22	15	31	12	60	—	—	—	41	19
\$35,000 to \$49,999	82	54	—	5	—	31	18	28	—	9	—	3	16
\$50,000 or more	69	36	—	27	—	7	2	33	—	—	—	16	17
Median	\$4 975	\$7 980	\$10 809	\$12 953	\$11 791	\$7 500	\$4 728	\$4 626	\$10 000	\$8 603	\$6 993	\$6 021	\$4 230
Mean	\$7 808	\$10 639	\$9 615	\$17 530	\$12 336	\$10 672	\$6 982	\$6 708	\$9 044	\$11 418	\$8 435	\$8 088	\$5 797
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	6 513	1 637	81	293	206	422	635	4 876	74	88	109	1 496	3 109
With a mortgage	1 679	670	60	236	115	152	107	1 009	62	69	55	461	362
Less than \$200	952	298	16	72	43	87	80	654	7	29	35	280	303
\$200 to \$249	217	103	15	42	15	30	1	114	—	6	18	64	26
\$250 to \$299	172	74	8	45	8	13	—	98	25	20	—	36	17
\$300 to \$349	131	79	21	32	18	—	8	52	8	—	—	37	7
\$350 to \$399	87	36	—	16	7	—	13	51	14	2	12	9	—
\$400 to \$499	74	41	—	20	13	8	—	33	8	—	—	25	—
\$500 to \$599	33	33	—	9	6	13	5	—	—	—	—	—	—
\$600 to \$749	8	1	—	—	—	1	—	7	—	—	—	7	—
\$750 or more	5	5	—	—	5	—	—	—	—	—	—	—	—
Median	\$187	\$218	\$247	\$254	\$248	\$185	\$132	\$176	\$298	\$246	\$182	\$184	\$143
Not mortgaged	4 834	967	21	57	91	270	528	3 867	12	19	54	1 035	2 747
Less than \$50	1 014	277	—	20	27	68	162	737	—	10	4	133	590
\$50 to \$74	1 745	271	15	10	19	38	189	1 474	4	—	37	403	1 030
\$75 to \$99	1 169	226	3	17	21	100	85	943	—	9	10	252	672
\$100 to \$124	431	70	—	10	7	30	23	361	—	3	3	158	200
\$125 to \$149	230	64	3	—	—	27	34	166	8	—	—	47	111
\$150 to \$199	130	21	—	—	7	14	109	—	—	—	—	26	83
\$200 to \$249	55	19	—	—	17	—	2	36	—	—	—	5	31
\$250 or more	60	19	—	—	—	—	19	41	—	—	—	11	30
Median	\$70	\$69	\$67	\$71	\$74	\$82	\$63	\$70	\$131	\$50—	\$66	\$74	\$69
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	18.9	16.7	29.2	21.0	16.0	14.5	16.0	19.7	41.3	26.6	13.7	18.4	19.8
With a mortgage	27.6	25.5	30.0	25.0	21.5	19.3	29.8	30.0	34.0	27.8	26.1	29.9	30.7
Not mortgaged	16.7	13.1	10—	10—	11.7	12.7	14.7	17.8	50+—	10—	10—	14.7	19.0
Income in 1979 below poverty level	2 828	521	11	22	33	196	259	2 307	17	11	30	647	1 602
Percent below poverty level	32.5	21.4	11.6	5.2	10.5	29.4	27.8	36.9	23.0	8.3	22.2	33.9	39.9
Renter-occupied housing units	6 825	2 988	580	798	353	713	544	3 837	456	503	182	723	1 973
PLUMBING FACILITIES													
Complete plumbing for exclusive use	6 490	2 783	562	790	341	636	454	3 707	449	495	169	676	1 918
Locking complete plumbing for exclusive use	335	205	18	8	12	77	90	130	7	8	13	47	55
UNITS IN STRUCTURE													
1, detached or attached	2 647	1 124	163	239	132	315	275	1 523	110	84	44	316	969
2	767	220	51	41	11	79	38	547	47	46	7	93	354
3 and 4	571	257	51	90	18	57	41	314	46	53	9	67	139
5 to 9	473	241	52	44	36	52	57	232	48	27	39	43	75
10 to 49	1 412	698	167	241	80	132	78	714	137	180	69	122	206
50 or more	747	353	84	117	66	48	38	394	59	96	12	63	164
Mobile home or trailer, etc.	208	95	12	26	10	30	17	113	9	17	2	19	66
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	3 286	1 039	193	95	51	299	401	2 247	150	73	72	428	1 524
\$5,000 to \$9,999	1 540	663	186	222	33	119	103	877	202	159	34	174	308
\$10,000 to \$12,499	847	478	115	215	51	83	14	369	76	136	39	69	49
\$12,500 to \$14,999	472	278	34	103	84	41	16	194	7	85	29	33	40
\$15,000 to \$19,999	430	331	44	129	75	83	—	99	21	46	8	5	19
\$20,000 to \$24,999	122	100	—	20	37	42	1	22	—	4	—	2	16
\$25,000 to \$34,999	77	60	8	12	7	24	9	17	—	—	—	6	11
\$35,000 to \$49,999	34	28	—	—	6	22	—	6	—	—	—	6	—
\$50,000 or more	17	11	—	2	9	—	—	6	—	—	—	6	—
Median	\$5 353	\$8 424	\$7 474	\$10 953	\$13 735	\$6 943	\$4 032	\$4 439	\$6 523	\$10 358	\$6 439	\$4 343	\$3 738
Mean	\$7 350	\$9 334	\$7 708	\$10 821	\$14 778	\$9 680	\$4 900	\$5 805	\$6 796	\$9 841	\$7 206	\$5 536	\$4 516
GROSS RENT													
Specified renter-occupied housing units	6 494	2 790	560	768	337	633	492	3 704	456	503	173	673	1 899
Less than \$100	1 296	359	10	31	10	126	182	937	34	18	25	158	702
\$100 to \$149	1 265	511	89	93	56	134	139	754	78	35	60	135	446
\$150 to \$199	1 995	931	262	271	134	180	84	1 064	215	209	60	245	335
\$200 to \$249	1 032	564	132	251	65	92	24	468	96	162	16	64	130
\$250 to \$299	259	113	33	50	12	18	—	146	26	56	2	26	36
\$300 to \$349	58	48	6	13	15	9	5	10	—	4	—	6	—
\$350 to \$399	49	15	—	15	—	—	—	34	—	—	—	9	25
\$400 to \$499	25	19	—	—	6	13	—	6	—	—	—	6	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	515	230	28	44	39	61	58	285	7	19	10	30	219
Median	\$162	\$173	\$187	\$195	\$185	\$154	\$111	\$151</td					

Table A-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than 2 months	2 up to 6 months	6 or more months	The SMSA		Total	Less than 2 months	2 up to 6 months	6 or more months
					Vacant for rent housing units	Rooms				
Vacant for sale only housing units	900	177	343	380			2 377	1 149	811	417
ROOMS										
1 to 3 rooms	102	14	26	62	1 room	77		31	43	3
4 rooms	184	21	53	110	2 rooms	137		75	33	29
5 rooms	242	52	100	90	3 rooms	776		458	219	99
6 rooms	241	56	106	79	4 rooms	710		327	234	149
7 rooms	95	28	44	23	5 rooms	498		205	209	84
8 or more rooms	36	6	14	16	6 rooms	127		47	45	35
Median	5.2	5.5	5.4	4.7	7 or more rooms	52		6	28	18
PLUMBING FACILITIES					Median	3.8		3.5	4.0	4.0
Complete plumbing for exclusive use	869	172	337	360	PLUMBING FACILITIES					
Lacking complete plumbing for exclusive use	31	5	6	20	Complete plumbing for exclusive use	2 260		1 135	761	364
BEDROOMS					Lacking complete plumbing for exclusive use	117		14	50	53
None	9	—	—	9	BEDROOMS					
1	103	21	31	51	None	98		52	43	3
2	305	58	95	152	1	932		521	258	153
3	382	67	169	146	2	901		427	341	133
4	97	29	46	22	3	392		138	153	101
5 or more	4	2	2	—	4	41		5	9	27
5 or more					5 or more	13		6	7	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT					
1975 to March 1980	224	39	116	69	1975 to March 1980	415		255	136	24
1970 to 1974	103	19	32	52	1970 to 1974	543		282	191	70
1960 to 1969	156	40	38	78	1960 to 1969	502		181	183	138
1950 to 1959	159	38	70	51	1950 to 1959	242		117	74	51
1940 to 1949	87	4	48	35	1940 to 1949	269		117	110	42
1939 or earlier	171	37	39	95	1939 or earlier	406		197	117	92
UNITS IN STRUCTURE					UNITS IN STRUCTURE					
1, detached or attached	801	151	334	316	1, detached or attached	986		342	375	269
2 or more	45	24	8	13	2	131		49	52	30
Mobile home or trailer	54	2	1	51	3 and 4	115		85	23	7
HEATING EQUIPMENT					5 to 9	177		94	80	3
Central heating system	565	131	229	205	10 to 49	557		415	121	21
Other means	327	43	112	172	50 or more	233		116	94	23
None	8	3	2	3	Mobile home or trailer	178		48	66	64
PRICE ASKED					RENT ASKED					
Specified vacant for sale only housing units	722	147	317	258	Specified vacant for rent housing units	2 294		1 137	747	410
Less than \$10,000	52	5	25	22	Less than \$100	691		245	247	199
\$10,000 to \$19,999	160	10	51	99	\$100 to \$149	602		307	184	111
\$20,000 to \$29,999	221	58	90	73	\$150 to \$199	676		362	225	89
\$30,000 to \$39,999	77	16	38	23	\$200 to \$249	211		144	67	—
\$40,000 to \$49,999	93	25	45	23	\$250 to \$299	56		28	24	4
\$50,000 to \$59,999	25	7	13	5	\$300 to \$399	40		40	—	—
\$60,000 to \$79,999	67	26	34	7	\$400 or more	18		11	—	7
\$80,000 to \$99,999	17	—	17	—	Median	\$135		\$151	\$128	\$102
\$100,000 or more	10	—	4	6						
Median										
	\$26 700	\$30 300	\$29 500	\$20 800						

Table A-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Price asked—Specified vacant for sale only housing units						Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more
Total	722	52	381	170	109	10	26 700	2 294	691	1 278	267	40	18
PLUMBING FACILITIES													
Complete plumbing for exclusive use	698	30	381	168	109	10	27 000	2 187	600	1 262	267	40	18
Lacking complete plumbing for exclusive use	24	22	—	2	—	—	10000—	107	91	16	—	—	51
BEDROOMS													
None	9	3	6	—	—	—	18 100	98	24	74	—	—	124
1	54	28	21	—	5	—	10000—	912	250	578	65	11	8
2	251	15	185	38	13	—	22 400	873	249	430	165	29	145
3	320	3	146	106	59	6	33 100	364	153	174	31	—	6
4	84	3	21	24	32	4	47 900	41	15	22	—	—	4
5 or more	4	—	2	2	—	—	28 800	6	—	—	6	—	213
YEAR STRUCTURE BUILT													
1975 to March 1980	190	—	47	77	66	—	45 300	411	78	193	121	15	4
1970 to 1974	72	5	35	9	13	10	29 200	534	73	357	75	23	6
1960 to 1969	116	10	57	24	25	—	26 400	478	138	296	44	—	130
1950 to 1959	118	11	80	25	2	—	20 000	236	98	125	13	—	108
1940 to 1949	79	23	48	8	—	—	13 900	244	96	135	5	—	8
1939 or earlier	147	3	114	27	3	—	22 200	391	208	172	9	2	—
UNITS IN STRUCTURE													
1, detached or attached	722	52	381	170	109	10	26 700	903	428	412	43	2	18
2 or more	...	...	...	...	...	...	...	1 213	189	770	216	38	—
Mobile home or trailer	...	...	...	...	...	...	...	178	74	96	8	—	108

Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8)

## Fort Smith city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	15 472	689	2 534	3 734	2 800	1 845	1 400	1 357	559	350	204	32 500	40 000
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	11 285	294	1 470	2 536	2 085	1 502	1 173	1 217	516	305	187	36 300	43 900
15 to 24 years	284	17	41	119	48	25	18	6	—	—	10	28 100	34 500
25 to 34 years	2 163	22	187	408	513	370	270	257	86	40	10	39 100	43 600
35 to 44 years	2 322	47	184	400	384	290	323	349	155	99	91	45 300	53 600
45 to 64 years	4 355	119	527	983	806	592	422	451	220	159	76	36 600	45 300
65 years and over	2 161	89	531	626	334	225	140	154	55	7	—	26 400	32 400
Male householder, no wife present	920	85	276	256	116	74	38	50	6	8	11	22 500	29 600
15 to 24 years	36	—	5	17	8	6	—	—	—	—	—	28 600	28 600
25 to 34 years	177	—	26	60	47	20	17	7	—	—	—	31 000	32 900
35 to 44 years	89	9	27	27	—	8	—	12	6	—	—	22 900	31 700
45 to 64 years	286	33	119	74	18	29	—	13	—	—	—	19 200	23 400
65 years and over	332	43	99	78	43	11	21	18	—	8	11	22 100	32 800
Female householder, no husband present	3 267	310	788	942	599	269	189	90	37	37	6	25 300	29 300
15 to 24 years	65	—	5	22	25	7	—	6	—	—	—	31 100	33 200
25 to 34 years	219	6	62	49	56	31	6	9	—	—	—	27 400	29 700
35 to 44 years	272	23	31	88	49	29	33	19	—	—	—	29 000	32 300
45 to 64 years	1 101	102	242	290	226	113	65	30	5	28	—	26 300	30 900
65 years and over	1 610	179	448	493	243	89	85	26	32	9	6	23 200	27 500
Median age	52.9	62.4	61.5	56.5	50.7	48.6	46.5	45.5	47.0	48.1	44.2	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 994	41	155	362	335	353	246	299	102	77	24	43 900	48 100
1975 to 1978	3 890	102	427	725	709	524	495	480	200	133	95	39 800	48 100
1970 to 1974	2 443	31	431	619	499	217	241	218	104	46	37	32 400	40 400
1960 to 1969	3 461	185	647	857	657	424	271	274	67	62	17	30 500	36 200
1959 or earlier	3 684	330	874	1 171	600	327	147	86	86	32	31	24 600	30 400
ROOMS													
1 to 3 rooms	170	40	48	44	14	5	6	13	—	—	—	17 200	23 200
4 rooms	1 793	223	747	600	145	38	26	14	—	—	—	19 100	20 400
5 rooms	5 415	246	1 013	1 746	1 244	592	356	192	14	12	—	27 900	30 600
6 rooms	4 419	115	508	900	971	815	546	443	79	25	17	37 000	39 500
7 rooms	1 989	65	115	277	317	258	325	420	128	67	17	48 700	51 000
8 or more rooms	1 686	—	103	167	109	137	141	275	338	246	170	73 400	81 200
Median	5.6	4.8	5.0	5.2	5.5	5.9	6.1	6.5	7.8	8.5	8.5+	...	...
BEDROOMS													
None	25	—	18	7	—	—	—	—	—	—	—	16 100	17 200
1	329	61	137	60	27	5	19	20	—	—	—	16 600	22 300
2	4 817	407	1 448	1 857	735	157	111	72	14	9	7	22 200	24 400
3	8 320	183	816	1 607	1 895	1 497	1 088	884	176	98	76	38 800	41 900
4	1 693	32	110	167	138	167	150	341	319	209	60	64 300	68 900
5 or more	288	6	5	36	5	19	32	40	50	34	61	80 700	97 200
YEAR STRUCTURE BUILT													
1975 to March 1980	1 896	15	17	20	115	336	431	515	212	161	74	60 300	69 200
1970 to 1974	1 206	—	26	156	223	192	194	207	129	56	23	50 300	56 700
1960 to 1969	3 378	38	244	630	883	583	390	433	87	62	28	38 800	44 300
1950 to 1959	3 366	87	494	1 161	781	424	188	89	68	33	41	29 400	35 000
1940 to 1949	2 356	117	579	912	430	129	86	40	33	16	14	25 100	29 000
1939 or earlier	3 270	432	1 174	855	368	181	111	73	30	22	24	20 200	25 500
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 483	230	453	377	165	94	77	45	12	19	11	21 200	26 900
\$5,000 to \$9,999	2 378	208	688	754	388	142	98	70	7	23	—	23 800	26 900
\$10,000 to \$12,499	1 225	59	314	433	240	81	35	33	20	10	—	25 400	28 800
\$12,500 to \$14,999	1 346	54	217	450	350	160	37	66	12	—	—	28 100	30 900
\$15,000 to \$19,999	2 134	53	393	608	495	270	180	110	20	5	—	30 200	33 000
\$20,000 to \$24,999	2 292	24	269	552	587	388	245	182	14	16	15	34 400	38 200
\$25,000 to \$34,999	2 695	42	170	435	438	484	448	169	48	13	45 400	48 100	
\$35,000 to \$49,999	1 085	19	25	93	99	200	200	236	100	63	50	55 700	63 300
\$50,000 or more	834	—	5	32	38	26	80	167	205	166	115	87 300	97 700
Median	\$17 861	\$8 174	\$11 003	\$14 183	\$17 406	\$21 908	\$25 603	\$29 131	\$39 022	\$47 401	\$60 449	...	...
Mean	\$23 248	\$10 328	\$12 657	\$15 822	\$18 472	\$26 262	\$26 358	\$33 967	\$50 655	\$87 075	\$95 391	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	9 675	159	1 226	1 938	1 922	1 387	1 082	1 096	452	243	170	37 600	45 000
Less than 15 percent	4 008	91	606	893	777	501	358	369	207	124	82	34 800	44 400
15 to 19 percent	1 995	5	221	351	495	285	254	243	69	49	23	38 400	44 700
20 to 24 percent	1 333	20	116	239	209	204	158	248	87	16	36	45 600	49 900
25 to 29 percent	905	20	78	223	169	153	138	82	24	18	—	37 300	40 600
30 to 34 percent	483	16	42	67	102	91	93	44	14	6	8	41 200	44 500
35 percent or more	885	7	149	154	157	141	81	98	51	26	21	38 300	46 200
Not computed	66	—	14	11	13	12	—	12	4	—	—	33 100	40 700
Median	17.0	14.0	15.0	16.0	16.8	18.3	18.6	18.6	16.4	14.6	15.7	...	...
Not mortgaged	5 797	530	1 308	1 796	878	458	318	261	107	107	34	25 200	31 700
Less than 10 percent	2 861	194	537	920	473	257	170	140	93	61	16	26 900	34 500
10 to 14 percent	1 234	102	329	345	223	113	52	49	—	14	7	24 300	29 300
15 to 19 percent	650	90	176	235	79	19	13	24	14	—	—	21 800	24 800
20 to 24 percent	343	48	105	118	37	10	—	20	—	5	—	21 400	24 800
25 to 29 percent	198	25	27	66	25	15	29	6	—	5	—	26 600	31 800
30 to 34 percent	143	25	68	22	6	5	13	—	—	4	—	16 600	23 900
35 percent or more	328	46	60	70	35	39	41	16	—	10	11	26 600	37 800
Not computed	40	—	6	20	—	—	—	6	—	8	—	26 300	48 100
Median	10.1	13.5	11.7	10—	10—	10—	10—	10—	10—	10—	10.7	...	...
SELECTED CHARACTERISTICS	</												

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fort Smith city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units-----	10 585	1 036	1 339	2 936	2 814	1 061	494	256	198	114	337	198
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families-----	4 126	142	419	982	1 237	537	289	143	147	83	147	216
15 to 24 years-----	1 108	26	69	395	392	125	43	6	11	5	36	205
25 to 34 years-----	1 468	27	162	331	441	247	118	66	35	20	21	218
35 to 44 years-----	579	12	42	120	177	79	62	9	41	23	14	229
45 to 64 years-----	657	43	78	105	160	62	52	36	48	26	47	224
65 years and over-----	314	34	68	31	67	24	14	26	12	9	29	206
Male householder, no wife present-----	2 458	197	377	844	659	159	91	28	35	7	61	189
15 to 24 years-----	660	4	86	267	210	60	13	7	6	7	—	197
25 to 34 years-----	757	25	70	242	275	65	27	15	10	—	28	204
35 to 44 years-----	334	7	44	157	71	12	21	—	6	—	16	187
45 to 64 years-----	477	89	108	124	81	20	27	6	13	—	9	159
65 years and over-----	230	72	69	54	22	2	3	—	—	—	8	135
Female householder, no husband present-----	4 001	697	543	1 110	918	365	114	85	16	24	129	185
15 to 24 years-----	790	65	106	269	250	46	35	—	—	—	19	192
25 to 34 years-----	951	79	27	273	344	149	28	15	—	14	22	210
35 to 44 years-----	532	80	63	134	107	72	23	27	10	5	11	195
45 to 64 years-----	638	120	95	226	97	40	18	18	6	5	13	169
65 years and over-----	1 090	353	252	208	120	58	10	25	—	—	64	140
Median age-----	33.2	61.2	45.0	29.6	29.0	30.4	33.8	39.5	42.0	40.0	45.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980-----	6 052	359	495	1 742	1 851	752	364	158	127	78	126	208
1975 to 1978-----	3 070	280	461	959	780	235	108	89	71	27	60	191
1970 to 1974-----	853	167	237	179	124	74	8	7	—	9	48	150
1960 to 1969-----	447	188	109	41	39	—	14	—	—	—	56	103
1959 or earlier-----	163	42	37	15	20	—	—	2	—	—	47	130
ROOMS												
1 room-----	285	101	91	56	34	—	3	—	—	—	—	133
2 rooms-----	516	95	109	170	98	13	11	—	—	5	15	165
3 rooms-----	3 277	413	467	1 332	889	103	22	—	—	—	51	184
4 rooms-----	3 361	252	412	905	1 078	395	109	51	64	9	86	203
5 rooms-----	1 962	141	207	313	485	394	156	117	48	27	74	224
6 rooms-----	885	26	53	96	172	95	171	62	69	40	101	279
7 or more rooms-----	299	8	—	64	58	61	22	26	17	33	10	263
Median-----	3.9	3.3	3.5	3.4	3.9	4.5	5.2	5.2	5.2	5.9	4.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979-----	10 585	1 036	1 339	2 936	2 814	1 061	494	256	198	114	337	198
Complete plumbing for exclusive use-----	10 413	985	1 288	2 899	2 790	1 061	494	256	198	114	328	198
0.50 or less-----	5 971	667	725	1 813	1 498	565	212	111	92	70	218	193
0.51 to 1.00-----	3 949	268	499	966	1 092	449	282	145	99	39	110	207
1.01 to 1.50-----	389	37	37	72	184	47	—	—	7	5	—	211
1.51 or more-----	104	13	27	48	16	—	—	—	—	—	—	155
Locking complete plumbing for exclusive use-----	172	51	51	37	24	—	—	—	—	—	9	127
0.50 or less-----	70	4	24	19	14	—	—	—	—	—	9	164
0.51 to 1.00-----	86	39	19	18	10	—	—	—	—	—	—	103
1.01 to 1.50-----	16	8	8	—	—	—	—	—	—	—	—	100
Income in 1979 below poverty level-----	2 724	648	340	718	575	152	94	58	21	—	118	177
Complete plumbing for exclusive use-----	2 632	618	325	692	563	152	94	58	21	—	109	177
1.01 or more persons per room-----	216	46	16	64	86	4	—	—	—	—	—	187
Locking complete plumbing for exclusive use-----	92	30	15	26	12	—	—	—	—	—	9	124
1.01 or more persons per room-----	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None-----	297	101	103	56	34	—	3	—	—	—	—	133
1-----	4 189	524	647	1 712	1 124	82	25	—	—	5	70	181
2-----	4 428	303	481	932	1 384	694	242	128	68	18	178	214
3-----	1 431	100	108	213	215	248	209	95	109	66	68	257
4-----	214	8	—	23	37	37	15	31	17	25	21	290
5 or more-----	26	—	—	—	20	—	—	2	4	—	—	235
UNITS IN STRUCTURE												
1, detached or attached-----	3 757	260	480	831	817	475	300	148	98	95	253	210
2-----	1 160	162	376	229	103	112	69	47	44	14	4	157
3 and 4-----	961	124	163	289	155	109	45	17	26	—	33	181
5 to 9-----	663	133	77	270	121	30	23	—	—	—	9	180
10 to 49-----	2 327	137	115	878	928	149	31	44	20	—	25	201
50 or more-----	1 634	210	123	400	668	179	26	10	5	13	13	205
Mobile home or trailer, etc.-----	83	10	5	39	22	7	—	—	—	—	—	190
YEAR STRUCTURE BUILT												
1975 to March 1980-----	1 939	10	36	534	718	261	137	88	85	66	4	220
1970 to 1974-----	2 160	141	95	648	794	233	98	77	47	5	22	211
1960 to 1969-----	2 048	252	279	583	477	222	95	49	25	38	28	194
1950 to 1959-----	1 500	164	219	515	306	121	78	5	29	—	63	180
1940 to 1949-----	1 150	149	242	278	220	130	21	26	8	76	181	156
1939 or earlier-----	1 788	320	468	378	299	94	65	11	4	5	144	156
STORIES IN STRUCTURE												
1 to 3-----	10 458	959	1 324	2 922	2 814	1 049	485	256	198	114	337	198
4 or more-----	127	77	15	14	—	12	9	—	—	—	74	70
With elevator-----	108	77	8	14	—	—	9	—	—	—	—	70
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent-----	1 934	288	390	535	455	139	63	25	25	14	—	180
15 to 19 percent-----	1 945	138	213	569	597	163	128	33	59	25	—	202
20 to 24 percent-----	1 606	179	181	427	457	204	74	40	22	22	—	201
25 to 29 percent-----	1 087	72	112	319	348	155	40	21	10	10	—	205
30 to 34 percent-----	540	55	59	182	113	67	—	23	29	12	—	193
35 to 49 percent-----	1 174	118	187	302	281	133	74	46	21	12	—	198
50 percent or more-----	1 694	129	176	506	481	185	110	60	28	19	—	203
Not computed-----	605	57	21	76	82	15	5	8	4	—	337	194
Median-----	23.5	21.8	21.5	23.6	23.4	25.5	23.6	31.1	23.0	24.1	—	...
SELECTED CHARACTERISTICS												
Heating equipment-----	10 580	1 036	1 334	2 936	2 814	1 061	494	256	198	114	337	198
Central heating system-----	8 325	718	691	2 326	2 496	897	462	236	198	109	192	206
Air conditioning-----	8 453	624	742	2 297	2 460	911	445	241	194	109	230	206
Central system-----	3 942	195										

Table B-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Fort Smith city

	Household income in 1979												Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
		Owner-occupied housing units	17 025	1 743	2 643	1 350	1 467	2 387	2 461	2 853	1 223	898	17 497	22 882
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>														
Married-couple families	12 316	442	1 395	781	1 036	1 859	2 191	2 676	1 131	805	21 322	26 849	494	
15 to 24 years	330	19	38	26	32	121	55	29	10	—	17 016	17 171	27	
25 to 34 years	2 340	30	96	95	212	491	613	596	151	56	21 704	25 904	44	
35 to 44 years	2 466	42	116	84	198	280	536	663	276	271	24 780	31 428	86	
45 to 64 years	4 795	132	468	290	326	653	765	1 143	611	407	23 230	30 995	165	
65 years and over	2 385	219	677	286	268	314	222	245	83	71	12 598	16 047	172	
Male householder, no wife present	1 049	178	196	168	109	127	83	79	54	55	12 240	18 297	116	
15 to 24 years	36	9	—	19	8	—	—	—	—	—	11 184	10 038	9	
25 to 34 years	212	16	15	53	27	32	18	16	5	30	14 537	23 563	21	
35 to 44 years	107	—	15	26	7	25	22	12	—	—	15 724	16 134	—	
45 to 64 years	319	34	75	21	22	44	38	24	49	12	15 507	23 680	34	
65 years and over	375	119	91	49	53	18	5	27	—	13	8 897	12 152	52	
Female householder, no husband present	3 660	1 123	1 052	401	322	401	187	98	38	38	8 360	10 845	729	
15 to 24 years	72	16	27	14	15	—	—	—	—	—	8 750	8 688	16	
25 to 34 years	237	52	54	49	52	14	16	—	—	—	10 638	9 961	58	
35 to 44 years	289	36	70	54	47	36	35	11	—	—	11 782	12 218	57	
45 to 64 years	1 233	256	348	142	114	205	74	56	17	21	10 220	12 848	201	
65 years and over	1 829	763	553	142	94	146	62	31	21	17	6 258	9 478	397	
Median age	53.2	70.2	65.0	58.8	53.9	49.9	43.6	46.3	48.8	48.1	...	...	63.5	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
1979 to March 1980	2 220	166	258	178	188	356	326	445	194	109	19 388	26 782	157	
1975 to 1978	4 310	223	386	217	402	656	814	963	354	295	21 397	27 729	214	
1970 to 1974	2 682	214	389	164	261	414	401	450	221	168	18 705	23 413	205	
1960 to 1969	3 669	402	548	293	283	506	550	583	307	197	17 403	22 430	298	
1959 or earlier	4 144	738	1 062	498	333	455	370	412	147	129	11 365	15 806	465	
<b>SELECTED CHARACTERISTICS</b>														
Complete plumbing for exclusive use	17 000	1 729	2 643	1 350	1 467	2 382	2 455	2 853	1 223	898	17 500	22 899	1 331	
1.01 or more persons per room	388	—	26	30	31	89	62	120	19	11	22 556	22 472	26	
Lacking complete plumbing for exclusive use	25	14	—	—	5	6	—	—	—	—	4 732	11 129	8	
1.01 or more persons per room	11	—	—	—	5	6	—	—	—	—	20 208	19 985	—	
Heating equipment	17 020	1 743	2 643	1 350	1 467	2 387	2 456	2 853	1 223	898	17 492	22 882	1 339	
Central heating system	14 094	1 087	1 858	974	1 182	2 001	2 266	2 635	1 200	891	19 852	25 191	811	
Air conditioning	15 274	1 331	2 137	1 163	1 354	2 145	2 298	2 785	1 183	878	18 717	24 076	939	
Central system	8 539	417	654	345	627	1 137	1 454	2 084	1 018	803	23 648	31 221	340	
Vehicles available	16 060	1 149	2 374	1 293	1 454	2 369	2 454	2 853	1 216	898	18 585	23 919	984	
1	5 172	816	1 523	613	649	722	377	282	121	69	11 007	13 431	579	
2 or more	10 888	333	851	680	805	1 647	2 077	2 571	1 095	829	22 421	28 902	405	
House heating fuel	17 020	1 743	2 643	1 350	1 467	2 387	2 456	2 853	1 223	898	17 492	22 882	1 339	
Utility gas	15 591	1 642	2 469	1 220	1 310	2 242	2 232	2 540	1 115	821	17 341	22 505	1 227	
Bottled, tank, or LP gas	58	7	22	—	5	18	6	—	—	—	13 750	15 134	—	
Electricity	1 256	89	131	101	140	120	206	290	102	77	21 224	28 543	93	
Fuel oil, kerosene, etc.	8	—	—	—	—	—	—	8	—	—	28 750	28 720	—	
Other	107	5	21	29	17	20	—	—	9	6	—	12 371	15 050	19
Median rooms	5.5	4.9	5.2	5.2	5.4	5.4	5.6	5.9	6.4	7.7	...	...	5.0	
Specified owner-occupied housing units	15 472	1 483	2 378	1 225	1 346	2 134	2 292	2 695	1 085	834	17 861	23 248	1 135	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>														
With a mortgage	9 675	424	807	584	848	1 552	1 807	2 188	862	603	21 501	27 323	456	
Less than \$200	2 570	262	377	224	263	540	450	367	56	31	16 120	17 253	244	
\$200 to \$249	1 501	76	182	113	166	282	278	282	89	33	18 629	20 037	78	
\$250 to \$299	1 359	23	102	122	179	265	267	255	100	46	19 541	22 602	45	
\$300 to \$349	986	18	58	60	118	154	281	166	106	25	21 146	23 616	19	
\$350 to \$399	813	4	30	24	43	132	163	293	101	23	24 852	34 614	4	
\$400 to \$449	1 227	17	49	31	52	121	236	446	174	101	26 594	28 930	39	
\$500 to \$599	674	20	—	5	15	45	112	274	123	80	27 991	49 090	20	
\$600 to \$749	267	—	—	5	12	13	13	58	53	113	28 393	59 851	—	
\$750 or more	278	4	9	—	—	7	47	60	151	30 506	83 560	7	7	
Median	\$278	\$185	\$207	\$230	\$248	\$242	\$283	\$354	\$390	\$553	...	...	\$195	
Not mortgaged	5 797	1 059	1 571	641	498	582	485	507	223	231	11 047	16 446	679	
Less than \$50	292	151	92	—	10	16	15	8	—	—	4 907	6 918	125	
\$50 to \$74	1 567	347	535	239	123	119	105	81	18	—	8 906	10 626	194	
\$75 to \$99	1 626	341	502	221	129	144	75	140	61	13	9 744	12 877	234	
\$100 to \$124	1 120	140	242	118	142	147	143	113	40	35	13 556	18 632	82	
\$125 to \$149	571	26	111	44	55	85	93	87	38	32	18 028	22 003	6	
\$150 to \$199	386	15	37	14	39	54	47	55	30	95	23 452	32 347	—	
\$200 to \$249	108	16	33	5	—	6	—	11	12	25	13 750	35 367	21	
\$250 or more	127	23	19	—	—	11	7	12	24	31	27 188	47 183	17	
Median	\$91	\$77	\$83	\$84	\$97	\$102	\$108	\$105	\$120	\$169	...	...	\$77	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>														
With a mortgage	9 675	424	807	584	848	1 552	1 807	2 188	862	603	21 501	27 323	456	
Less than 15 percent	4 008	—	39	49	168	591	821	1 168	637	535	27 360	38 409	—	
15 to 19 percent	1 995	6	111	136	168	361	495	533	139	46	21 897	23 206	9	
20 to 24 percent	1 333	—	81	79	189	299	260	351	59	15	20 315	21 494	—	
25 to 29 percent	905	19	163	138	171	145	161	96	12	—	14 437	15 953	27	
30 to 34 percent	483	13	101	106	79	108	47	21	8	—	13 180	14 433	18	
35 percent or more	8													

Table B-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Fort Smith city**

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
		10 746	2 754	2 721	1 516	993	1 421	666	482	149	44	9 805	11 498
<b>Renter-occupied housing units</b>													2 771
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	4 209	424	878	642	524	828	429	366	94	24	13 266	15 651	610
15 to 24 years	1 116	111	296	240	148	224	71	26	—	—	11 573	12 085	174
25 to 34 years	1 506	102	284	222	204	357	185	108	44	—	14 277	15 153	168
35 to 44 years	597	45	75	54	76	144	90	92	17	4	16 225	17 635	86
45 to 64 years	663	112	98	68	72	81	79	115	18	20	14 358	22 880	141
65 years and over	327	54	125	58	24	22	4	25	15	—	9 335	11 840	41
Male householder, no wife present	2 494	609	624	381	202	363	166	91	43	15	10 092	11 283	534
15 to 24 years	660	201	218	103	20	56	26	28	8	—	8 146	9 181	208
25 to 34 years	767	82	209	186	75	142	46	20	7	—	11 243	11 829	79
35 to 44 years	343	35	39	32	56	113	46	7	6	9	15 330	16 096	38
45 to 64 years	481	148	91	54	33	52	48	27	22	6	10 069	12 400	123
65 years and over	243	143	67	6	18	—	—	9	—	—	4 537	6 262	86
Female householder, no husband present	4 043	1 721	1 219	493	267	230	71	25	12	5	6 029	7 307	1 627
15 to 24 years	790	248	342	89	32	34	26	13	6	—	7 088	7 884	308
25 to 34 years	951	272	279	182	92	102	24	—	—	—	8 820	8 898	300
35 to 44 years	543	245	153	64	38	32	—	6	—	5	5 631	7 599	293
45 to 64 years	661	285	173	111	54	27	5	6	—	—	5 940	6 885	275
65 years and over	1 098	671	272	47	51	35	16	—	6	—	4 330	5 625	451
Median age	33.4	47.6	30.0	29.6	32.7	30.8	31.9	40.5	40.5	49.0	... ...	...	38.1
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	6 120	1 405	1 712	833	540	834	401	268	98	29	9 830	11 347	1 573
1975 to 1978	3 141	752	662	510	357	439	214	153	45	9	10 767	12 960	705
1970 to 1974	862	253	231	128	68	91	34	45	6	6	8 817	10 453	189
1960 to 1969	460	254	85	31	28	37	9	16	—	—	4 672	7 111	216
1959 or earlier	163	90	31	14	—	20	8	—	—	—	4 528	6 941	88
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	10 574	2 668	2 658	1 516	978	1 413	666	482	149	44	9 924	11 589	2 679
0.50 or less	6 062	1 736	1 518	923	516	685	280	258	107	39	9 225	11 431	1 350
0.51 to 1.00	4 012	791	1 042	521	410	647	356	204	36	5	10 830	11 897	1 106
1.01 to 1.50	389	91	80	56	52	63	30	17	—	—	11 049	11 424	158
1.51 or more	111	50	18	16	—	18	—	3	6	—	8 264	9 652	65
Lacking complete plumbing for exclusive use	172	86	63	—	15	8	—	—	—	—	5 000	5 926	92
0.50 or less	70	32	31	—	7	—	—	—	—	—	5 341	5 709	24
0.51 to 1.00	85	54	32	—	—	—	—	—	—	—	4 018	4 283	68
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	16	—	—	—	8	8	—	—	—	—	15 000	15 708	—
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment	10 741	2 749	2 721	1 516	993	1 421	666	482	149	44	9 810	11 503	2 766
Central heating system	8 414	2 090	1 998	1 203	781	1 176	551	422	149	44	10 247	12 087	2 055
Air conditioning	8 359	1 851	2 071	1 265	807	1 184	570	430	143	38	10 509	12 285	1 804
Central system	3 964	719	839	605	364	686	289	316	117	29	11 752	14 542	801
Vehicles available	8 861	1 508	2 246	1 446	945	1 409	652	477	143	35	11 170	12 892	1 667
1	5 712	1 275	1 702	1 037	546	694	263	158	31	6	9 649	10 260	1 299
2 or more	3 149	233	544	409	399	715	389	319	112	29	14 934	17 667	368
House heating fuel	10 741	2 749	2 721	1 516	993	1 421	666	482	149	44	9 810	11 503	2 766
Utility gas	6 056	1 753	1 590	713	522	750	348	296	56	28	8 989	11 338	1 712
Bottled, tank, or LP gas	85	27	23	25	10	—	—	—	—	—	8 438	7 851	38
Electricity	4 593	962	1 108	778	461	671	318	186	93	16	10 728	11 798	1 009
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
Other	7	7	—	—	—	—	—	—	—	—	3 750	4 735	7
Median rooms	3.9	3.6	3.7	3.8	3.8	4.1	4.3	4.9	4.5	4.6	...	...	3.8
Specified renter-occupied housing units	10 585	2 705	2 692	1 503	971	1 382	662	477	149	44	9 797	11 517	2 724
<b>CONTRACT RENT</b>													
Less than \$100	1 796	925	447	117	94	101	77	35	—	—	4 873	6 962	841
\$100 to \$149	2 658	726	893	421	243	228	87	36	18	6	8 286	9 267	657
\$150 to \$199	3 967	738	983	686	478	662	274	107	39	—	10 957	11 401	822
\$200 to \$249	1 107	142	211	153	92	262	135	95	17	—	13 791	14 211	193
\$250 to \$299	399	48	57	47	28	54	64	70	31	—	16 318	17 554	73
\$300 to \$349	144	12	29	—	9	26	—	45	12	11	19 474	23 839	20
\$350 to \$399	89	—	5	5	7	10	16	35	7	4	25 341	27 064	—
\$400 to \$449	79	—	—	5	—	12	—	32	25	5	29 531	33 674	—
\$500 or more	9	—	—	—	—	—	—	—	—	9	75000+	521 005	—
No cash rent	337	114	67	69	20	27	9	22	—	9	8 264	10 741	118
Median	\$155	\$134	\$149	\$157	\$161	\$173	\$180	\$223	\$251	\$356	...	...	\$141
<b>GROSS RENT</b>													
Less than \$100	1 036	717	187	33	26	27	31	15	—	—	3 731	5 046	648
\$100 to \$149	1 339	423	506	165	101	72	36	18	12	6	7 308	8 626	340
\$150 to \$199	2 936	721	881	514	324	337	93	60	6	—	9 228	9 672	718
\$200 to \$249	2 814	492	678	460	318	513	249	65	39	—	11 288	11 865	575
\$250 to \$299	1 061	136	209	173	121	230	94	81	17	—	12 758	13 826	152
\$300 to \$349	494	49	101	39	17	90	97	86	15	—	16 708	16 728	94
\$350 to \$399	256	43	41	26	28	38	27	28	19	6	14 107	16 368	58
\$400 to \$449	198	10	17	10	16	29	21	70	16	9	23 333	24 609	21
\$500 or more	114	—	5	14	—	19	5	32	25	14	27 188	67 806	—
No cash rent	337	114	67</td										

Table B-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fort Smith city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
	Specified owner-occupied housing units	9 675	2 570	1 501	1 359	986	813	1 227	674	267	278
<b>PERSONS IN UNIT</b>											
1 person	820	435	129	69	79	32	45	24	7	—	195
2 persons	2 880	987	522	397	260	196	285	128	63	42	243
3 persons	2 243	501	396	280	250	174	361	190	51	40	290
4 persons	2 286	349	283	406	222	254	357	217	91	107	324
5 persons	935	165	91	136	108	117	117	81	43	77	335
6 persons	367	98	46	43	38	30	54	34	12	12	296
7 persons	112	22	34	13	29	6	8	—	—	—	250
8 or more persons	32	13	—	15	—	4	—	—	—	—	260
Median	3.01	2.36	2.75	3.26	3.12	3.52	3.29	3.47	3.64	4.03	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families	7 989	1 727	1 231	1 186	840	730	1 113	629	255	278	294
15 to 24 years	269	27	44	104	41	—	25	18	—	10	281
25 to 34 years	2 083	191	331	307	246	233	456	222	43	54	343
35 to 44 years	2 128	356	205	273	261	238	340	204	114	137	344
45 to 64 years	2 995	883	548	429	255	247	292	172	92	77	258
65 years and over	514	270	103	73	37	12	—	13	6	—	196
Male householder, no wife present	457	219	64	37	61	20	25	31	—	—	207
15 to 24 years	36	5	10	—	21	—	—	—	—	—	307
25 to 34 years	145	41	21	19	33	6	13	12	—	—	278
35 to 44 years	82	39	13	5	7	—	12	6	—	—	208
45 to 64 years	124	78	13	13	—	7	—	13	—	—	184
65 years and over	70	56	7	—	—	7	—	—	—	—	142
Female householder, no husband present	1 229	624	206	136	85	63	89	14	12	—	199
15 to 24 years	65	23	—	13	14	7	8	—	—	—	287
25 to 34 years	207	93	25	47	12	7	17	6	—	—	221
35 to 44 years	240	86	47	19	25	34	29	—	—	—	236
45 to 64 years	463	248	91	41	20	8	35	8	12	—	194
65 years and over	254	174	43	16	14	7	—	—	—	—	162
Median age	43.2	51.8	46.7	41.3	38.7	40.4	37.2	37.8	41.5	40.4	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980	1 766	123	160	241	234	175	357	317	80	79	386
1975 to 1978	3 361	376	441	529	452	414	612	262	131	144	337
1970 to 1974	1 865	653	332	289	171	122	174	55	36	33	242
1960 to 1969	2 136	1 054	453	282	113	90	77	33	20	14	202
1959 or earlier	547	364	115	18	16	12	7	7	—	8	179
<b>ROOMS</b>											
1 to 3 rooms	82	20	20	16	15	11	—	—	—	—	253
4 rooms	791	487	147	67	54	18	18	—	—	—	183
5 rooms	3 174	1 146	537	517	331	216	297	118	12	—	241
6 rooms	2 970	629	490	449	325	287	474	248	60	8	291
7 rooms	1 358	191	208	183	162	159	213	131	74	37	330
8 or more rooms	1 300	97	99	127	99	122	225	177	121	233	449
Median	5.8	5.2	5.6	5.7	5.8	6.1	6.4	7.3	8.5+	—	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980	1 730	8	21	41	130	228	554	462	145	141	481
1970 to 1974	1 010	42	108	154	149	134	245	73	54	51	369
1960 to 1969	2 746	658	559	501	395	260	218	84	43	28	266
1950 to 1959	2 051	801	429	343	140	133	143	29	15	18	226
1940 to 1949	1 023	480	228	167	60	20	35	11	5	17	207
1939 or earlier	1 115	581	156	153	112	38	32	15	5	23	197
<b>VALUE</b>											
Less than \$10,000	159	129	6	24	—	—	—	—	—	—	155
\$10,000 to \$19,999	1 226	855	222	106	24	10	9	—	—	—	174
\$20,000 to \$29,999	1 938	796	493	368	170	73	38	—	—	—	218
\$30,000 to \$39,999	1 922	552	372	418	345	148	68	19	—	—	254
\$40,000 to \$49,999	1 387	155	227	190	234	209	339	25	8	—	326
\$50,000 to \$59,999	1 082	39	139	101	88	178	322	182	25	8	399
\$60,000 to \$79,999	1 096	32	36	152	85	135	290	277	89	—	440
\$80,000 to \$99,999	452	12	6	—	31	38	126	107	91	41	512
\$100,000 to \$149,999	243	—	—	—	5	14	29	64	29	102	649
\$150,000 or more	170	—	—	—	4	8	6	—	25	127	750+
Median	\$37 600	\$22 800	\$30 600	\$34 100	\$38 700	\$48 800	\$53 800	\$65 600	\$81 600	\$142 900	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent	4 008	1 667	754	498	259	250	264	113	101	102	222
15 to 19 percent	1 995	381	283	300	294	225	316	116	46	34	306
20 to 24 percent	1 333	120	133	231	141	146	278	192	44	48	364
25 to 29 percent	905	117	138	148	126	70	136	118	33	19	320
30 to 34 percent	483	45	60	66	79	57	78	64	5	29	345
35 percent or more	885	234	108	111	80	58	149	65	38	42	295
Not computed	66	6	25	5	7	7	6	6	—	4	270
Median	17.0	12.4	14.8	18.0	18.9	18.4	20.5	22.7	18.5	20.1	...
<b>SELECTED CHARACTERISTICS</b>											
Heating equipment	9 670	2 570	1 501	1 354	986	813	1 227	674	267	278	278
Steam or hot water system	36	20	13	—	—	—	—	—	—	3	192
Central warm-air furnace or electric heat pump	7 144	1 216	975	932	866	760	1 183	670	267	275	326
Other built-in electric units	43	21	7	9	—	6	—	—	—	—	204
Floor, wall, or pipeless furnace	1 591	811	362	277	87	19	31	4	—	—	198
Other means	856	502	144	136	33	28	13	—	—	—	185
Air conditioning	8 887	2 174	1 363	1 178	950	802	1 201	674	267	278	288
Central system	5 961	712	702	715	782	689	1 145	674	267	275	355
1 or more individual room units	2 926	1 462	661	463	168	113	56	—	—	3	200
House heating fuel	9 670	2 570	1 501	1 354	986	813	1 227	674	267	278	278
Utility gas	8 634	2 474	1 412	1 230	821	660	1 004	557	217	259	268
Bottled, tank, or LP gas	17	—	—	11	6	—	—	—	—	—	289
Electricity	966	78	63	113	159	144	223	117	50	19	374
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—
Other	53	18	26	—	—	9	—	—	—	—	216

Table B-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

## Fort Smith city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	5 797	292	1 567	1 626	1 120	571	386	108	127	91
PERSONS IN UNIT										
1 person	1 871	152	688	537	227	131	69	23	44	79
2 persons	2 851	112	677	782	669	330	183	64	34	95
3 persons	603	18	141	175	122	45	85	5	12	95
4 persons	255	—	46	67	29	39	41	16	17	113
5 persons	108	10	15	23	28	15	2	—	15	105
6 persons	76	—	—	36	29	11	—	—	—	102
7 persons	5	—	—	—	—	—	—	—	5	250+
8 or more persons	28	—	—	6	16	—	6	—	—	113
Median	1.86	1.46	1.64	1.85	2.00	1.97	2.18	1.98	2.07	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	3 296	102	739	862	769	394	287	66	77	98
15 to 24 years	15	6	3	6	—	—	—	—	—	63
25 to 34 years	80	—	16	11	14	34	—	5	—	123
35 to 44 years	194	10	21	20	80	20	36	—	7	114
45 to 64 years	1 360	16	259	370	303	190	138	35	49	103
65 years and over	1 647	70	440	455	372	150	113	26	21	92
Male householder, no wife present	463	43	124	133	52	65	21	8	17	87
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	32	—	15	12	5	—	—	—	—	77
35 to 44 years	7	—	7	—	—	—	—	—	—	63
45 to 64 years	162	14	5	73	38	25	7	—	—	96
65 years and over	262	29	97	48	9	40	14	8	17	78
Female householder, no husband present	2 038	147	704	631	299	112	78	34	33	82
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	12	—	7	5	—	—	—	—	—	71
35 to 44 years	32	—	12	15	—	—	—	5	—	82
45 to 64 years	638	38	192	185	140	40	28	11	4	87
65 years and over	1 356	109	493	426	159	72	50	18	29	79
Median age	67.0	72.9	70.3	67.0	64.5	63.8	64.0	64.5	66.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	228	25	58	52	37	34	16	—	6	90
1975 to 1978	529	12	117	138	117	66	41	26	12	100
1970 to 1974	578	47	92	159	104	81	63	13	19	99
1960 to 1969	1 325	48	324	388	296	133	100	11	25	94
1959 or earlier	3 137	160	976	889	566	257	166	58	65	87
ROOMS										
1 to 3 rooms	88	37	27	12	5	7	—	—	—	56
4 rooms	1 002	116	432	253	119	49	27	6	—	72
5 rooms	2 241	106	655	746	427	181	68	21	37	87
6 rooms	1 449	33	293	453	346	177	90	35	22	97
7 rooms	631	—	131	113	154	111	78	17	27	112
8 or more rooms	386	—	29	49	69	46	123	29	41	150
Median	5.3	4.4	5.0	5.2	5.5	5.8	6.6	6.3	6.7	...
YEAR STRUCTURE BUILT										
1975 to March 1980	166	—	12	15	19	41	41	26	12	148
1970 to 1974	196	—	11	15	48	56	52	8	6	136
1960 to 1969	632	14	69	188	206	77	59	6	13	105
1950 to 1959	1 315	51	270	369	317	141	99	29	39	98
1940 to 1949	1 333	75	460	388	199	117	42	32	20	83
1939 or earlier	2 155	152	745	651	331	139	93	7	37	82
VALUE										
Less than \$10,000	530	109	225	129	41	26	—	—	—	67
\$10,000 to \$19,999	1 308	145	499	405	158	35	20	21	25	76
\$20,000 to \$29,999	1 796	17	613	642	326	145	42	5	6	85
\$30,000 to \$39,999	878	12	171	295	285	81	23	5	6	97
\$40,000 to \$49,999	458	9	34	100	179	80	41	—	15	112
\$50,000 to \$59,999	318	—	18	34	92	103	60	—	11	129
\$60,000 to \$79,999	261	—	7	21	24	80	117	12	—	150
\$80,000 to \$99,999	107	—	—	—	—	21	54	21	11	180
\$100,000 to \$149,999	107	—	—	—	15	—	25	32	35	221
\$150,000 or more	34	—	—	—	—	—	4	12	18	250+
Median	\$25 200	\$11 900	\$20 700	\$23 800	\$31 400	\$39 800	\$60 900	\$87 900	\$81 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	2 861	135	896	723	512	301	214	43	37	89
10 to 14 percent	1 234	80	278	388	277	95	81	5	30	92
15 to 19 percent	650	44	183	154	110	107	39	6	7	91
20 to 24 percent	343	16	113	109	50	24	20	5	6	85
25 to 29 percent	198	—	50	57	62	18	6	—	5	96
30 to 34 percent	143	—	28	70	34	—	4	7	—	91
35 percent or more	328	17	13	105	69	26	22	34	42	111
Not computed	40	—	6	20	6	—	—	8	—	92
Median	10.1	10.7	10—	11.0	10.8	10—	10—	16.7	14.4	...
SELECTED CHARACTERISTICS										
Heating equipment	5 797	292	1 567	1 626	1 120	571	386	108	127	91
Steam or hot water system	38	—	—	13	9	—	4	—	12	117
Central warm-air furnace or electric heat pump	2 338	20	206	614	613	397	306	80	102	113
Other built-electric units	56	6	9	7	19	7	8	—	—	108
Floor, wall, or pipeless furnace	1 636	85	686	554	209	64	25	6	7	77
Other means	1 729	181	666	438	270	103	43	22	6	76
Air conditioning	4 978	164	1 204	1 419	1 047	550	373	100	121	95
Control system	1 861	—	102	415	502	387	290	82	83	121
1 or more individual room units	3 117	164	1 102	1 004	545	163	83	18	38	82
House heating fuel	5 797	292	1 567	1 626	1 120	571	386	108	127	91
Utility gas	5 566	286	1 533	1 573	1 075	523	346	103	127	90
Bottled, tank, or LP gas	36	—	—	—	13	16	7	—	—	133
Electricity	146	6	16	22	32	32	33	5	—	123
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—
Other	49	—	18	31	—	—	—	—	—	80

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Fort Smith city

Fort Smith city	Owner-occupied housing units						Renter-occupied housing units											
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier						
							Occupied housing units	17 025	2 074	1 376	3 690	6 184	3 701	10 746	1 939	2 160	2 077	2 746
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>																		
Married-couple families	12 316	1 841	1 113	3 071	4 286	2 005	4 209	757	760	752	1 219	721						
15 to 24 years	330	45	19	45	184	37	1 116	249	251	170	350	96						
25 to 34 years	2 340	729	247	521	691	152	1 506	244	219	350	483	210						
35 to 44 years	2 466	566	332	670	572	326	597	105	116	108	186	82						
45 to 64 years	4 795	453	464	1 412	1 807	659	663	110	126	74	142	211						
65 years and over	2 385	48	51	423	1 032	831	327	49	48	50	58	122						
Male householder, no wife present	1 049	119	68	149	395	318	2 494	494	492	531	592	385						
15 to 24 years	36	6	15	—	10	5	660	178	203	95	152	32						
25 to 34 years	212	38	12	37	70	55	767	142	167	131	191	136						
35 to 44 years	107	19	11	—	47	30	343	61	43	136	77	26						
45 to 64 years	319	49	11	65	101	93	481	100	41	102	129	109						
65 years and over	375	7	19	47	167	135	243	13	38	67	43	82						
Female householder, no husband present	3 660	114	195	470	1 503	1 378	4 043	688	908	794	935	718						
15 to 24 years	72	15	—	34	23	—	790	156	196	141	208	89						
25 to 34 years	237	14	28	39	87	69	951	272	220	187	177	95						
35 to 44 years	289	25	67	81	64	52	543	82	143	82	168	68						
45 to 64 years	1 233	49	51	183	599	351	661	79	123	131	152	176						
65 years and over	1 829	11	49	133	730	906	1 098	99	226	253	230	290						
Median age	53.2	37.5	44.0	49.2	57.5	65.2	33.4	29.4	30.3	34.3	32.7	47.8						
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>																		
1979 to March 1980	2 220	854	174	340	531	321	6 120	1 405	1 396	972	1 580	767						
1975 to 1978	4 310	1 220	462	999	1 142	487	3 141	534	598	742	806	461						
1970 to 1974	2 682	—	740	621	890	431	862	—	166	212	183	301						
1960 to 1969	3 669	—	—	1 730	1 351	588	460	—	—	151	147	162						
1959 or earlier	4 144	—	—	—	2 270	1 874	163	—	—	—	30	133						
<b>ROOMS</b>																		
1 room	29	—	—	17	8	4	292	28	27	42	81	114						
2 rooms	36	—	5	5	6	20	516	103	92	102	104	115						
3 rooms	219	7	28	29	89	66	3 303	758	849	792	565	339						
4 rooms	2 174	103	90	283	1 095	603	3 378	703	612	667	937	459						
5 rooms	5 906	642	422	1 362	2 276	1 204	2 039	242	440	261	688	408						
6 rooms	4 703	634	384	1 162	1 606	917	913	78	130	175	273	257						
7 or more rooms	3 958	688	447	832	1 104	887	305	27	10	38	98	132						
Median	5.5	5.9	5.9	5.6	5.3	5.5	3.9	3.6	3.7	3.7	4.2	4.2						
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																		
Complete plumbing for exclusive use	17 000	2 074	1 376	3 684	6 179	3 687	10 574	1 913	2 151	2 061	2 695	1 754						
0.50 or less	11 578	1 155	783	2 265	4 479	2 896	6 062	1 285	1 207	1 275	1 341	954						
0.51 to 1.00	5 034	893	560	1 316	1 550	715	4 012	608	807	710	1 185	702						
1.01 to 1.50	339	26	33	85	132	63	389	7	115	61	125	81						
1.51 or more	49	—	—	18	18	13	111	13	22	15	44	17						
Locking complete plumbing for exclusive use	25	—	—	6	5	14	172	26	9	16	51	70						
0.50 or less	14	—	—	—	—	14	70	14	9	—	22	25						
0.51 to 1.00	—	—	—	—	—	—	86	12	—	16	21	37						
1.01 to 1.50	6	—	—	6	—	—	—	—	—	—	—	—						
1.51 or more	5	—	—	—	5	—	16	—	—	—	8	8						
<b>PERSONS IN UNIT</b>																		
1 person	3 063	145	141	320	1 299	1 158	4 223	845	867	940	883	688						
2 persons	6 365	531	400	1 379	2 651	1 404	2 820	676	596	471	636	441						
3 persons	3 111	526	256	807	1 046	476	1 639	268	330	257	562	222						
4 persons	2 728	625	331	748	701	323	1 139	118	180	218	356	267						
5 persons	1 081	194	173	266	248	200	631	20	139	149	201	122						
6 or more persons	677	53	75	170	239	140	294	12	48	42	108	84						
Median	2.36	3.19	3.07	2.68	2.18	1.99	1.91	1.68	1.86	1.71	2.27	2.01						
Total persons	46 334	6 705	4 530	11 244	15 468	8 387	24 098	3 420	4 723	4 524	6 983	4 448						
<b>UNITS IN STRUCTURE</b>																		
1, detached or attached	16 332	1 973	1 274	3 577	6 023	3 485	3 918	191	323	639	1 705	1 060						
2	269	52	9	21	80	107	1 160	241	74	187	390	268						
3 and 4	114	7	13	9	10	75	961	234	181	164	208	174						
5 to 9	58	—	11	15	21	11	663	181	158	89	123	112						
10 to 49	76	—	—	28	29	19	2 327	793	692	535	228	79						
50 or more	25	—	5	10	6	4	1 634	299	680	444	80	131						
Mobile home or trailer, etc.	151	42	64	30	15	—	83	—	52	19	12	—						
<b>SELECTED CHARACTERISTICS</b>																		
Heating equipment	17 020	2 074	1 376	3 690	6 184	3 696	10 741	1 939	2 160	2 077	2 746	1 819						
Steam or hot water system	84	—	4	10	11	59	168	—	7	27	90	44						
Central warm-air furnace or electric heat pump	10 371	2 040	1 318	3 283	3 000	730	4 385	1 279	1 322	1 084	520	180						
Other built-in electric units	121	6	16	20	73	6	1 937	576	587	501	165	108						
Floor, wall, or pipeless furnace	3 518	—	21	233	2 127	1 137	1 924	67	124	260	1 019	454						
Other means	2 926	28	17	144	973	1 764	2 327	17	120	205	952	1 033						
Air conditioning	15 274	2 037	1 331	3 557	5 477	2 872	8 359	1 911	2 031	1 792	1 654	971						
Central system	8 539	2 007	1 223	2 588	2 185	536	3 964	1 409	1 360	802	290	103						
1 or more individual room units	6 735	30	108	969	3 292	2 336	4 395	502	671	990	1 364	868						
House heating fuel	17 020	2 074	1 376	3 690	6 184	3 696	10 741	1 939	2 160	2 077	2 746	1 819						
Utility gas	15 591	1 493	1 045	3 466	5 980	3 607	6 056	286	596	1 105	2 432	1 637						
Bottled, tank, or LP gas	58	7	—	24	27	—	85	10	—	24	27	24						
Electricity	1 256	574	324	194	120	44	4 593	1 643	1 564	948	280	158						
Fuel oil, kerosene, etc.	8	—	—	—	8	—	—	—	—	—	—	—						
Other	107	—	7	6	49	45	7	—	—	—	7	—</td						

Table B-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Fort Smith city

Occupied housing units  
Condominium housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Male householder, no wife present

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Female householder, no husband present

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Median age

EAR HOUSEHOLDER MOVED INTO UNIT

979 to March 1980

975 to 1978

970 to 1974

960 to 1969

959 or earlier

ROOMS

room

rooms

rooms

rooms

rooms

rooms

or more rooms

Median

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use

0.50 or less

0.51 to 1.00

1.01 to 1.50

1.51 or more

acking complete plumbing for exclusive use

0.50 or less

0.51 to 1.00

1.01 to 1.50

1.51 or more

BEDROOMS

one

2

3

4 or more

HOUSEHOLD INCOME IN 1979

less than \$5,000

\$5,000 to \$9,999

\$10,000 to \$12,499

\$12,500 to \$14,999

\$15,000 to \$19,999

\$20,000 to \$24,999

\$25,000 to \$34,999

\$35,000 to \$49,999

\$50,000 or more

Median

Mean

SELECTED CHARACTERISTICS

heating equipment

Steam or hot water system

Central warm-air furnace or electric heat pump

Other built-in electric units

Floor, wall, or pipeless furnace

Other means

air conditioning

Central system

vehicles available

1

2 or more

house heating fuel

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Other

water heating fuel

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Other

family householder

With own children under 18 years

With own children under 6 years

female householder, no husband present

With own children under 18 years

With own children under 6 years

nonfamily householder

income in 1979 below poverty level

Percent below poverty level

	Owner-occupied housing units				Renter-occupied housing units								Mobile home or trailer, etc.	
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units			
Occupied housing units	17 025	16 332	542	151	10 746	3 918	1 160	961	663	2 327	1 634	83		
Condominium housing units	-	-	-	-	111	-	5	21	23	19	43	-		
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	12 316	11 927	286	103	4 209	2 134	405	307	160	653	513	37		
15 to 24 years	330	291	18	21	1 116	451	79	108	71	252	147	8		
25 to 34 years	2 340	2 251	71	18	1 506	722	173	134	60	215	195	7		
35 to 44 years	2 466	2 417	36	13	597	339	40	45	17	77	67	12		
45 to 64 years	4 795	4 658	90	47	663	421	66	3	12	78	73	10		
65 years and over	2 385	2 310	71	4	327	201	47	17	-	31	31	-		
Male householder, no wife present	1 049	959	67	23	2 494	577	257	245	201	738	459	17		
15 to 24 years	36	36	-	-	660	119	68	70	41	190	172	-		
25 to 34 years	212	183	24	5	767	205	45	82	46	248	134	7		
35 to 44 years	107	94	13	-	343	80	18	18	60	95	62	10		
45 to 64 years	319	293	15	11	481	127	92	54	23	130	55	-		
65 years and over	375	353	15	7	243	46	34	21	31	75	36	-		
Female householder, no husband present	3 660	3 446	189	25	4 043	1 207	498	409	302	936	662	29		
15 to 24 years	72	72	-	-	790	176	78	70	81	254	122	9		
25 to 34 years	237	219	18	-	951	225	73	114	64	259	216	-		
35 to 44 years	289	277	12	-	543	173	29	50	73	127	80	11		
45 to 64 years	1 233	1 156	73	4	661	259	83	78	43	109	80	9		
65 years and over	1 829	1 722	86	21	1 098	374	235	97	41	187	164	-		
Median age	53.2	53.3	54.7	48.3	33.4	35.9	42.5	30.2	33.0	30.0	29.4	39.8		
EAR HOUSEHOLDER MOVED INTO UNIT														
979 to March 1980	2 220	2 086	101	33	6 120	1 949	554	585	405	1 426	1 138	63		
975 to 1978	4 310	4 111	140	59	3 141	1 117	385	257	206	743	428	5		
970 to 1974	2 682	2 554	87	41	862	456	133	62	36	107	68	-		
960 to 1969	3 669	3 600	59	10	460	283	70	43	7	42	-	15		
959 or earlier	4 144	3 981	155	8	163	113	18	14	9	9	-	-		
ROOMS														
room	29	25	4	-	292	21	15	32	48	96	80	-		
rooms	36	31	-	5	516	100	23	92	37	128	127	9		
rooms	219	141	67	11	3 303	431	464	370	275	1 123	613	27		
rooms	2 174	1 910	167	97	3 378	1 152	452	342	151	761	513	7		
rooms	5 906	5 708	167	31	2 039	1 232	153	84	118	164	248	-		
rooms	4 703	4 653	43	7	913	713	41	26	55	37	-	-		
or more rooms	3 958	3 864	94	-	305	269	12	-	8	-	16	-		
Median	5.5	5.6	4.7	4.1	3.9	4.7	3.7	3.5	3.4	3.3	3.5	4.3		
PLUMBING FACILITIES BY PERSONS PER ROOM														
Complete plumbing for exclusive use	17 000	16 319	530	151	10 574	3 900	140	897	638	2 296	1 620	83		
0.50 or less	11 578	11 085	402	91	6 062	2 008	734	528	371	1 462	902	57		
0.51 to 1.00	5 034	4 875	115	44	4 012	1 691	377	302	228	744	644	26		
1.01 to 1.50	339	310	13	16	389	162	24	55	20	62	66	-		
1.51 or more	49	49	-	-	111	39	5	12	19	28	8	-		
acking complete plumbing for exclusive use	25	13	12	-	172	18	20	64	25	31	14	-		
0.50 or less	14	8	6	-	70	5	14	16	8	18	9	-		
0.51 to 1.00	-	-	-	-	86	13	6	40	9	13	5	-		
1.01 to 1.50	6	-	6	-	-	-	-	-	-	-	-	-		
1.51 or more	5	5	-	-	16	-	-	-	-	-	-	-		
BEDROOM														

Table B-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

## Fort Smith city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	17 025	3 063	6 365	3 111	2 728	1 081	483	134	60	2.36	46 334
Nonrelatives present	250	—	92	86	31	20	14	—	7	2.88	765
<b>ROOMS</b>											
1 to 3 rooms	284	125	117	14	24	—	—	—	4	1.65	529
4 rooms	2 174	737	886	273	188	60	20	10	—	1.90	4 540
5 rooms	5 906	1 209	2 465	1 108	780	203	113	27	1	2.21	14 465
6 rooms	4 703	577	1 777	920	877	315	—	56	25	2.50	13 519
7 rooms	2 149	255	704	448	449	236	—	13	9	2.76	6 655
8 or more rooms	1 809	160	416	348	410	267	—	28	21	3.44	6 626
Median	5.5	5.1	5.4	5.7	5.9	6.4	6.2	6.0	6.5	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	17 000	3 057	6 357	3 111	2 722	1 081	483	129	60	2.36	46 234
1.00 or less	16 612	3 057	6 332	3 101	2 704	1 021	350	41	6	2.33	44 002
1.01 to 1.50	339	—	—	10	10	60	133	83	43	6.17	2 004
1.51 or more	49	—	25	—	8	—	—	5	11	2.48	228
Lacking complete plumbing for exclusive use	25	6	8	—	6	—	—	5	—	2.31	100
1.00 or less	14	6	8	—	—	—	—	—	—	1.63	24
1.01 to 1.50	6	—	—	—	6	—	—	—	—	4.00	26
1.51 or more	5	—	—	—	—	—	—	5	—	7.00	50
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	16 332	2 847	6 086	3 024	2 655	1 071	468	121	60	2.37	44 550
2 or more	542	172	226	59	58	10	9	8	—	1.94	1 389
Mobile home or trailer, etc.	151	44	53	28	15	—	6	5	—	2.09	395
<b>VALUE</b>											
Specified owner-occupied housing units	15 472	2 691	5 731	2 846	2 541	1 043	443	117	60	2.38	41 991
Less than \$10,000	689	251	171	141	55	25	31	—	15	2.05	1 434
\$10,000 to \$19,999	2 534	666	1 029	320	295	130	65	24	5	2.08	5 642
\$20,000 to \$29,999	3 734	824	1 574	653	368	174	111	24	6	2.16	9 127
\$30,000 to \$39,999	2 800	462	1 054	534	493	149	79	24	5	2.39	7 756
\$40,000 to \$49,999	1 845	201	713	328	406	134	33	24	6	2.53	5 298
\$50,000 to \$59,999	1 400	145	470	342	276	137	21	9	—	2.75	4 226
\$60,000 to \$79,999	1 357	87	361	330	380	136	51	—	12	3.20	4 517
\$80,000 to \$99,999	559	13	200	96	134	74	35	7	—	3.19	1 856
\$100,000 to \$149,999	350	25	117	64	96	29	3	5	11	3.02	1 380
\$150,000 or more	204	17	42	38	38	55	14	—	—	3.63	755
Median	\$32 500	\$24 500	\$30 900	\$34 500	\$41 600	\$44 100	\$31 400	\$32 800	\$34 000	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	17 025	3 063	6 365	3 111	2 728	1 081	483	134	60	2.36	46 334
Median income	\$17 497	\$7 225	\$16 239	\$21 213	\$23 145	\$25 212	\$23 549	\$25 417	\$29 063	...	...
Median selected monthly owner costs as percentage of household income	14.4	17.6	12.5	14.1	16.8	15.0	12.7	15.3	10—	...	...
With a mortgage	17.0	25.9	16.4	16.3	17.5	16.3	13.8	15.7	11.4	...	...
Not mortgaged	10.1	15.3	10—	10—	10—	10.9	10—	10—	10—	...	...
Income in 1979 below poverty level	1 339	585	400	125	106	69	35	19	—	1.71	...
Median income	\$3 370	\$3 158	\$3 054	\$3 880	\$4 872	\$5 329	\$6 193	\$7 292	—	...	...
Median selected monthly owner costs as percentage of household income	37.2	35.2	37.6	50+	46.4	50+	31.3	19.2	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	19.2	—	...	...
Not mortgaged	28.8	31.4	29.0	21.4	23.8	13.1	20.4	—	—	...	...
Renter-occupied housing units	10 746	4 223	2 820	1 639	1 139	631	173	89	32	1.91	24 098
Nonrelatives present	735	—	431	121	90	53	26	—	14	2.35	1 993
<b>ROOMS</b>											
1 room	292	241	44	7	—	—	—	—	—	1.11	332
2 rooms	516	392	61	35	28	—	—	—	—	1.16	745
3 rooms	3 303	2 104	840	249	79	18	6	4	3	1.28	4 941
4 rooms	3 378	1 073	1 117	647	376	114	39	7	5	2.05	7 579
5 rooms	2 039	315	531	460	419	237	37	35	5	2.88	6 089
6 rooms	913	90	174	184	187	179	68	31	—	3.55	3 181
7 or more rooms	305	8	53	57	50	83	23	12	19	4.19	1 231
Median	3.9	3.2	3.9	4.3	4.7	5.3	5.6	5.5	6.7	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	10 574	4 154	2 746	1 639	1 119	622	173	89	32	1.91	23 788
1.00 or less	10 074	4 154	2 710	1 597	1 020	490	91	12	—	1.83	21 302
1.01 to 1.50	389	—	—	35	79	114	76	66	19	5.21	1 945
1.51 or more	111	—	36	7	20	18	6	11	13	4.13	541
Lacking complete plumbing for exclusive use	172	69	74	—	20	9	—	—	—	1.73	310
1.00 or less	156	69	66	—	12	9	—	—	—	1.64	267
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	16	—	8	—	8	—	—	—	—	3.00	43
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	3 918	978	962	747	663	390	112	39	27	2.53	11 000
2	1 160	570	262	184	88	56	—	—	—	1.54	2 296
3 and 4	961	418	264	140	83	18	11	25	2	1.74	2 043
5 to 9	663	315	164	79	48	35	8	14	—	1.60	1 264
10 to 49	2 327	1 197	653	263	148	46	6	11	3	1.47	4 038
50 or more	1 634	710	485	208	109	86	36	—	—	1.72	3 312
Mobile home or trailer, etc.	83	35	30	18	—	—	—	—	—	1.72	145
<b>GROSS RENT</b>											
Specified renter-occupied housing units	10 585	4 176	2 786	1 612	1 107	610	173	89	32	1.90	23 718
Less than \$100	1 036	663	188	47	54	50	8	26	—	1.28	1 729
\$100 to \$149	1 339	704	259	154	127	83	9	—	3	1.45	2 804
\$150 to \$199	2 936	1 430	743	416	226	44	42	23	12	1.55	5 652
\$200 to \$249	2 814	892	924	466	286	168	57	13	8	2.06	6 552
\$250 to \$299	1 061	218	313	216	173	112	5	15	9	2.50	3 068
\$300 to \$349	494	56	130	133	97	44	34	—	—	2.96	1 509
\$350 to \$399	256	47	64	39	64	31	6	5	—	2.94	820
\$400 to \$499	198	25	53	45	39	29	—	7	—	2.97	650
\$500 or more	114	—	32	42	11	17	12	—	—	3.10	312
No cash rent	337	141	80	54	30	32	—	—	—	1.84	622
Median	\$198	\$176	\$208	\$214	\$220	\$232	\$217	\$197	\$228	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	10 746	4 223	2 820	1 639	1 139	631	173	89	32	1.91	24 098
Median income	\$9 805	\$7 110	\$11 206	\$11 937	\$11 377	\$10 458	\$13 562	\$8 661	\$14 500	...	...
Median gross rent as percentage of household income	23.5	24.9	22.6	21.8	21.9	23.4	19.8	23.6	17.9	...	...
Income in 1979 below poverty level	2 771	1 141	554	335	377	226	70	57	11	1.94	...
Median income	\$2 959	\$2 500—	\$2 917	\$2 500—	\$4 786	\$3 781	\$6 538	\$4 659	\$11 719	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	47.8	26.9	24.2	...	...

## Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see [Introduction](#). For meaning of symbols, see [Introduction](#). For definitions of terms, see [appendices A and B](#)]

162-22 FORT SMITH, ARK.-OKLA. SMSA

## METROPOLITAN HOUSING CHARACTERISTICS

Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and 8.]

Fort Smith city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	3 063	749	32	165	62	189	301	2 314	43	41	41	772	1 417
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 057	749	32	165	62	189	301	2 308	43	41	41	772	1 411
Locking complete plumbing for exclusive use	6	—	—	—	—	—	—	6	—	—	—	—	6
UNITS IN STRUCTURE													
1, detached or attached	2 847	670	32	136	49	168	285	2 177	43	41	37	724	1 332
2 or more	172	56	—	24	13	10	9	116	—	—	4	48	64
Mobile home or trailer, etc.	44	23	—	5	—	11	7	21	—	—	—	—	21
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 083	152	5	16	—	20	111	931	—	5	10	230	686
\$5,000 to \$9,999	929	174	—	15	6	68	85	755	20	5	14	254	462
\$10,000 to \$12,499	316	151	19	53	21	21	37	165	8	18	—	71	68
\$12,500 to \$14,999	225	65	—	17	—	15	33	160	15	6	17	66	56
\$15,000 to \$19,999	253	80	8	24	12	18	18	173	—	7	—	88	78
\$20,000 to \$24,999	75	40	—	5	17	13	5	35	—	—	—	13	22
\$25,000 to \$34,999	79	31	—	7	6	6	12	48	—	—	—	34	14
\$35,000 to \$49,999	40	26	—	5	—	21	—	14	—	—	—	—	14
\$50,000 or more	63	30	—	23	—	7	—	33	—	—	—	16	17
Median	\$7 225	\$10 803	\$11 447	\$12 429	\$15 833	\$10 774	\$7 469	\$6 305	\$10 469	\$11 458	\$8 750	\$7 924	\$5 203
Mean	\$10 625	\$14 243	\$10 683	\$22 434	\$16 279	\$15 952	\$8 638	\$9 454	\$10 429	\$11 872	\$8 936	\$10 955	\$8 551
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	2 691	637	32	136	44	161	264	2 054	43	41	37	696	1 237
With a mortgage	820	289	32	114	37	62	44	531	43	36	30	269	153
Less than \$200	435	116	5	33	12	29	37	319	7	12	23	159	118
\$200 to \$249	129	53	6	21	13	13	—	76	—	7	47	22	—
\$250 to \$299	69	26	—	19	—	7	—	43	13	17	7	6	—
\$300 to \$349	79	51	21	30	—	—	—	28	8	—	20	—	—
\$350 to \$399	32	7	—	—	—	—	7	25	7	7	—	4	7
\$400 to \$449	45	12	—	6	6	—	—	33	8	—	—	25	—
\$500 to \$599	24	—	—	5	6	13	—	—	—	—	—	—	—
\$600 to \$749	7	—	—	—	—	—	—	7	—	—	7	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$195	\$227	\$312	\$258	\$225	\$208	\$117	\$183	\$309	\$268	\$167	\$186	\$149
Not mortgaged	1 871	348	—	22	7	99	220	1 523	—	5	7	427	1 084
Less than \$50	152	35	—	—	—	14	21	117	—	—	—	28	89
\$50 to \$74	688	109	—	5	7	—	97	579	—	—	7	152	420
\$75 to \$99	537	91	—	12	—	37	42	446	—	5	—	126	315
\$100 to \$124	227	34	—	5	—	20	9	193	—	—	—	74	119
\$125 to \$149	131	55	—	—	—	21	34	76	—	—	—	23	53
\$150 to \$199	69	7	—	—	—	7	—	62	—	—	—	15	47
\$200 to \$249	23	—	—	—	—	—	—	23	—	—	—	5	18
\$250 or more	44	17	—	—	—	—	17	27	—	—	—	4	23
Median	\$79	\$83	—	\$88	\$63	\$99	\$73	\$79	—	\$88	\$63	\$82	\$78
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	17.6	17.3	30.8	26.8	17.1	15.6	14.9	17.8	34.8	26.3	13.4	17.1	17.4
With a mortgage	25.9	24.4	30.8	27.4	19.6	16.3	17.0	27.2	34.8	24.6	14.4	26.7	26.1
Not mortgaged	15.3	13.9	—	10—	10—	15.3	14.5	15.6	—	32.5	10—	13.7	16.8
Income in 1979 below poverty level	585	80	5	11	—	20	44	505	—	5	10	165	325
Percent below poverty level	19.1	10.7	15.6	6.7	—	10.6	14.6	21.8	—	12.2	24.4	21.4	22.9
Renter-occupied housing units	4 223	1 896	424	590	255	386	241	2 327	357	412	116	441	1 001
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 154	1 860	417	590	247	374	232	2 294	350	412	108	441	983
Locking complete plumbing for exclusive use	69	36	7	—	8	12	9	33	7	—	8	—	18
UNITS IN STRUCTURE													
1, detached or attached	978	414	88	130	62	90	44	564	62	58	13	141	290
2	570	187	44	38	11	60	34	383	40	37	7	64	235
3 and 4	418	191	46	64	18	42	21	227	37	50	—	43	97
5 to 9	315	151	36	32	29	23	31	164	32	23	31	37	41
10 to 49	1 197	609	131	211	69	123	75	588	127	148	55	84	174
50 or more	710	327	79	108	56	48	36	383	50	96	10	63	164
Mobile home or trailer, etc.	35	17	—	7	10	—	—	18	9	—	—	9	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 573	498	128	71	28	128	143	1 075	100	46	34	230	665
\$5,000 to \$9,999	1 117	478	172	156	21	62	67	639	163	120	26	107	223
\$10,000 to \$12,499	641	325	89	161	18	51	6	316	66	127	29	60	34
\$12,500 to \$14,999	353	178	13	67	56	26	16	175	7	76	21	33	38
\$15,000 to \$19,999	328	238	14	108	75	41	—	90	21	39	6	5	19
\$20,000 to \$24,999	104	84	—	15	35	34	—	20	—	4	—	—	16
\$25,000 to \$34,999	64	58	8	12	7	22	9	6	—	—	6	—	—
\$35,000 to \$49,999	34	28	—	—	6	22	—	6	—	—	—	—	6
\$50,000 or more	9	9	—	—	9	—	—	—	—	—	—	—	—
Median	\$7 110	\$9 724	\$7 500	\$11 056	\$15 212	\$10 147	\$4 515	\$5 534	\$7 044	\$10 787	\$7 308	\$4 825	\$4 084
Mean	\$8 413	\$10 500	\$7 357	\$10 925	\$16 764	\$11 847	\$6 200	\$6 713	\$7 361	\$10 381	\$8 090	\$5 811	\$5 211
GROSS RENT													
Specified renter-occupied housing units	4 176	1 864	424	580	246	386	228	2 312	357	412	116	426	1 001
Less than \$100	663	160	4	11	7	66	72	503	16	16	23	95	353
\$100 to \$149	704	294	58	51	37	79	69	410	71	17	35	52	235
\$150 to \$199	1 430	713	219	220	101	119	54	717	148	153	44	183	189
\$200 to \$249	892	482	118	210	58	74	22	410	96	154	14	53	93
\$250 to \$299	218	74	19	32	6	17	—	144	26	56	—	26	36
\$300 to \$349	56	46	6	13	15	9	3	10	—	4	—	—	6
\$350 to \$399	47	15	—	15	—	—	—	32	—	—	—	7	25
\$400 to \$449	25	19	—	—	6	13	—	6	—	—	—	6	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	141	61	—	28	16	9	8	80	—	12	—	4	64
Median	\$176	\$184	\$189	\$199	\$191	\$160	\$134	\$167	\$184	\$203	\$155	\$168	\$133
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	24.9	21.8	28.6	20.9	16.9	18.2	24.2	28.5	27.7	22.8	22.6	34.5	33.5
Income in 1979 below poverty level	1 141	356	105	58	20	87</td							

Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Fort Smith city	Total	Less than 2 months	2 up to 6 months	6 or more months	Fort Smith city		Total	Less than 2 months	2 up to 6 months	6 or more months
					Vacant for rent housing units					
Vacant for sale only housing units	364	84	168	112			1 310	773	423	114
<b>ROOMS</b>										
1 to 3 rooms	36	—	17	19	1 room		66	25	41	—
4 rooms	41	—	25	16	2 rooms		79	48	31	—
5 rooms	62	28	27	7	3 rooms		580	359	173	48
6 rooms	137	39	62	36	4 rooms		345	223	79	43
7 rooms	64	13	28	23	5 rooms		186	97	85	4
8 or more rooms	24	4	9	11	6 rooms		42	21	14	7
Median	5.8	5.9	5.7	5.9	7 or more rooms		12	—	—	12
<b>PLUMBING FACILITIES</b>										
Complete plumbing for exclusive use	364	84	168	112	Complete plumbing for exclusive use		1 284	773	407	104
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use		26	—	16	10
<b>BEDROOMS</b>										
None	6	—	—	6	None		84	43	41	—
1	43	—	22	21	1		639	395	198	46
2	111	33	51	27	2		483	287	147	49
3	158	39	72	47	3		83	43	37	3
4	46	12	23	11	4		21	5	—	16
5 or more	—	—	—	—	5 or more		—	—	—	—
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980	79	20	57	2	1975 to March 1980		265	200	61	4
1970 to 1974	18	—	12	6	1970 to 1974		367	211	129	27
1960 to 1969	46	18	20	8	1960 to 1969		203	109	87	7
1950 to 1959	86	28	54	4	1950 to 1959		118	58	44	16
1940 to 1949	31	—	12	19	1940 to 1949		134	83	46	5
1939 or earlier	104	18	13	73	1939 or earlier		223	112	56	55
<b>UNITS IN STRUCTURE</b>										
1, detached or attached	328	69	160	99	1, detached or attached		290	133	102	55
2 or more	36	15	8	13	2		100	38	47	15
Mobile home or trailer	—	—	—	—	3 and 4		80	53	22	5
<b>HEATING EQUIPMENT</b>										
Central heating system	275	69	143	63	5 to 9		126	68	58	—
Other means	89	15	25	49	10 to 49		470	379	75	16
None	—	—	—	—	50 or more		217	102	92	23
<b>PRICE ASKED</b>										
Specified vacant for sale only housing units	328	69	160	99	Mobile home or trailer		27	—	27	—
Less than \$10,000	5	—	5	—	<b>RENT ASKED</b>					
\$10,000 to \$19,999	78	5	30	43	Specified vacant for rent housing units		1 310	773	423	114
\$20,000 to \$29,999	67	26	11	30	Less than \$100		229	95	109	25
\$30,000 to \$39,999	35	—	20	15	\$100 to \$149		277	163	90	24
\$40,000 to \$49,999	43	11	32	15	\$150 to \$199		531	311	166	54
\$50,000 to \$59,999	19	5	11	3	\$200 to \$249		179	135	44	—
\$60,000 to \$79,999	54	22	30	2	\$250 to \$299		46	28	14	4
\$80,000 to \$99,999	17	—	17	—	\$300 to \$399		38	38	—	—
\$100,000 or more	10	—	4	6	\$400 or more		10	3	—	7
Median	\$36 500	\$43 500	\$47 200	\$21 000	Median		\$158	\$162	\$152	\$157

Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Fort Smith city	Price asked—Specified vacant for sale only housing units						Rent asked—Specified vacant for rent housing units											
	Total	\$10,000 to \$29,999		\$30,000 to \$49,999		\$50,000 to \$99,999		\$100,000 or more	Median (dollars)	Total	\$100 to \$199		\$200 to \$299		\$300 to \$399		\$400 or more	Median (dollars)
		Less than \$10,000	\$29,999	\$49,999	\$99,999	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	Median (dollars)	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)	
Total	328	5	145	78	90	10	36 500	1 310	229	808	225	38	10	158				
<b>PLUMBING FACILITIES</b>																		
Complete plumbing for exclusive use	328	5	145	78	90	10	36 500	1 284	208	803	225	38	10	158				
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	26	21	5	—	—	—	—	82			
<b>BEDROOMS</b>																		
None	6	—	6	—	—	—	18 800	84	10	74	—	—	—	—	128			
1	22	5	12	—	5	—	13 800	639	90	473	65	11	—	—	157			
2	104	—	75	18	11	—	24 500	483	93	226	137	27	—	—	173			
3	150	—	40	60	44	6	46 100	83	31	23	—	6	—	—	153			
4	46	—	12	—	30	4	62 100	21	5	12	—	4	—	—	129			
5 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<b>YEAR STRUCTURE BUILT</b>																		
1975 to March 1980	79	—	—	15	64	—	70 700	265	24	124	98	15	4	190				
1970 to 1974	18	—	—	3	5	10	106 300	367	17	256	65	23	6	171				
1960 to 1969	46	—	8	20	18	—	48 300	203	21	138	44	—	—	161				
1950 to 1959	70	—	45	25	—	—	25 800	118	23	82	13	—	—	129				
1940 to 1949	31	5	21	5	—	—	18 500	134	33	96	5	—	—	129				
1939 or earlier	84	—	71	10	3	—	22 400	223	111	112	—	—	—	—	100			
<b>UNITS IN STRUCTURE</b>																		
1, detached or attached	328	5	145	78	90	10	36 500	290	85	161	34	—	10	134				
2 or more	—	—	—	—	—	—	—	993	117	647	191	38	—	—	164			
Mobile home or trailer	—	—	—	—	—	—	—	27	27	—	—	—	—	—	50—			

## Appendix A.—Area Classifications

REGIONS . . . . .	A-1	New England States, New York, and Wisconsin.
STATES . . . . .	A-1	
PLACES . . . . .	A-1	
Incorporated Places . . . . .	A-1	
Census Designated Places . . . . .	A-1	
STANDARD METROPOLITAN STATISTICAL AREAS . . . . .	A-1	
Definition . . . . .	A-1	
SMSA Titles . . . . .	A-1	
New SMSA Standards . . . . .	A-2	
BOUNDARY CHANGES . . . . .	A-2	
AREA MEASUREMENT . . . . .	A-2	

### REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

#### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

### STANDARD METROPOLITAN STATISTICAL AREAS

#### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

#### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

## Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL . . . . .	B-1	Persons	B-6	determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.
LIVING QUARTERS . . . . .	B-1	Rooms . . . . .	B-6	
Housing Units . . . . .	B-1	Persons Per Room	B-6	
Comparability With 1970 Census Housing Unit Data . . . . .	B-1	Bedrooms . . . . .	B-6	
Group Quarters . . . . .	B-2	STRUCTURAL CHARACTERISTICS . . . . .	B-6	
Comparability With 1970 Census Group Quarters Data . . . . .	B-2	Year Structure Built . . . . .	B-6	
Rules for Hotels, Rooming Houses, Etc. . . . .	B-2	Units in Structure . . . . .	B-6	
Staff Living Quarters . . . . .	B-2	Stories in Structure . . . . .	B-6	
Year-Round Housing Units . . . . .	B-2	Passenger Elevator . . . . .	B-6	
OCCUPANCY AND VACANCY CHARACTERISTICS . . . . .	B-2	PLUMBING CHARACTERISTICS . . . . .	B-6	
Occupied Housing Units . . . . .	B-2	Plumbing Facilities . . . . .	B-6	
Householder . . . . .	B-2	Comparability With 1970 Census Plumbing Facilities Data . . . . .	B-6	
Child . . . . .	B-2	EQUIPMENT AND FUELS . . . . .	B-6	
Nonrelative . . . . .	B-3	Heating Equipment . . . . .	B-6	
Age of Householder . . . . .	B-3	Comparability With 1970 Census Heating Equipment Data . . . . .	B-6	
Household Type . . . . .	B-3	Air Conditioning . . . . .	B-7	
Year Householder Moved Into Unit . . . . .	B-3	Vehicles Available . . . . .	B-7	
Vacant Housing Units . . . . .	B-3	Comparability With 1970 Census Automobiles Available Data . . . . .	B-7	
Vacancy Status . . . . .	B-3	Fuels Used for House Heating and Water Heating . . . . .	B-7	
Duration of Vacancy . . . . .	B-3	FINANCIAL CHARACTERISTICS . . . . .	B-7	
Tenure . . . . .	B-3	Value . . . . .	B-7	
Condominium Housing Units . . . . .	B-3	Price Asked . . . . .	B-7	
Comparability With 1970 Census Condominium Housing Unit Data . . . . .	B-3	Mortgage Status and Selected Monthly Owner Costs . . . . .	B-7	
Race of the Householder . . . . .	B-3	Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979 . . . . .	B-7	
Comparability Between Sample and 100-Percent Data for Race of the Householder . . . . .	B-4	Rent . . . . .	B-7	
Comparability With 1970 Census Data on Race of the Householder . . . . .	B-4	Gross Rent as a Percentage of Household Income in 1979 . . . . .	B-8	
Spanish/Hispanic Origin of the Householder . . . . .	B-5	Household Income in 1979 . . . . .	B-8	
Limitations of the Data on Householders of Spanish/Hispanic Origin . . . . .	B-5	Median Income . . . . .	B-8	
Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin . . . . .	B-5	Comparability With 1970 Census Income Data . . . . .	B-8	
Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage . . . . .	B-5	Poverty Status in 1979 . . . . .	B-8	
UTILIZATION CHARACTERISTICS . . . . .	B-6			
		<b>GENERAL</b>		
		The 1980 census was conducted primarily through self-enumeration. The principal		

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

ny other persons in the building and hich have direct access from the outside the building or through a common hall. he occupants may be a single family, one person living alone, two or more families living together, or any other group of lated or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, in the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit he previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in development of similar units and to hold common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970 owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Comparability Between Sample and 100-Percent Data for Race of the Householder**—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

**Comparability With 1970 Census Data on Race of the Householder**—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

**Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979**—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent**. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent**. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

**Rent Asked.** For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

**Gross Rent as a Percentage of Household Income in 1979**—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Household Income in 1979**—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

**Comparability With 1970 Census Income Data**—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

## Appendix B.—Definitions and Explanations of Subject Characteristics

### Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years							
		None	1	2	3	4	5	6	7
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586
									14,024



## Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE . . . . .	C-1
Armed Forces . . . . .	C-1
Crews of Merchant Vessels . . . . .	C-1
Persons Away at School . . . . .	C-1
Persons in Institutions . . . . .	C-1
Persons Away From Their Residence on Census Day . . . . .	C-1
Americans Abroad . . . . .	C-2
Citizens of Foreign Countries . . . . .	C-2
DATA COLLECTION PROCEDURES . . . . .	C-2
PROCESSING PROCEDURES . . . . .	C-2

### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

### DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

## Appendix D.—Accuracy of the Data

INTRODUCTION . . . . .	D-1
SAMPLE DESIGN . . . . .	D-1
ERRORS IN THE DATA . . . . .	D-1
Calculation of Standard Errors . .	D-2
Totals and Percentages . . . . .	D-2
Differences . . . . .	D-2
Means . . . . .	D-2
Medians . . . . .	D-2
Confidence Intervals . . . . .	D-3
Use of Tables to Compute	
Standard Errors . . . . .	D-3
ESTIMATION PROCEDURE . . . . .	D-3
CONTROL OF NONSAMPLING	
ERROR . . . . .	D-5
Undercoverage . . . . .	D-5
Respondent and Enumerator	
Error . . . . .	D-5
Processing Error . . . . .	D-6
Nonresponse . . . . .	D-6
EDITING OF UNACCEPTABLE	
DATA . . . . .	D-6
ALLOCATION TABLES . . . . .	D-6

### INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

### SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

### ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates x and y:

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

### Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

### ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

### PERSONS

#### Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

	Stage II—Householder/ Nonhouseholder
Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)
	Stage III—Age/Sex/Race/Spanish Origin
Group	White Race
	Persons of Spanish Origin
	Male
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
9-16	Female
	Same age categories as groups 1 to 8
17-32	Persons Not of Spanish Origin
	Same age and sex categories as groups 1 to 16
33-64	Black Race
	Same age-sex-Spanish origin categories as groups 1 to 32
65-96	Asian, Pacific Islander Race
	Same age-sex-Spanish origin categories as groups 1 to 32
97-128	American Indian, Eskimo, or Aleut Race
	Same age-sex-Spanish origin categories as groups 1 to 32
129-160	Other Race (includes those races not listed above)
	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

### Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

### Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---

### All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

### Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	White Race (householder)
	Persons of Spanish Origin (householder)
	Value of House
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

### Persons Not of Spanish Origin

9-16	Same value categories as groups 1 to 8	Other Race (includes those races not listed above)
	<i>Black Race</i>	169-190 Same rent—Spanish origin categories as groups 81 to 102
17-32	Same value—Spanish origin categories as groups 1 to 16	
	<i>Asian, Pacific Islander Race</i>	
33-48	Same value—Spanish origin categories as groups 1 to 16	
	<i>American Indian, Eskimo, or Aleut Race</i>	
49-64	Same value—Spanish origin categories as groups 1 to 16	
	<i>Other Race (includes those races not listed above)</i>	
65-80	Same value—Spanish origin categories as groups 1 to 16	
	<i>Renter</i>	
	<i>White Race</i>	
	<i>Persons of Spanish Origin</i>	
	<i>Rent Categories</i>	
81	\$1 to \$59	
82	\$60 to \$99	
83	\$100 to \$149	
84	\$150 to \$199	
85	\$200 to \$249	
86	\$250 to \$299	
87	\$300 to \$399	
88	\$400 to \$499	
89	\$500+	
90	Other Renter	
91	No Cash Rent	
	<i>Persons not of Spanish origin</i>	
92-102	Same rent categories as groups 81 to 91	
	<i>Black Race</i>	
103-124	Same rent—Spanish origin categories as groups 81 to 102	
	<i>Asian, Pacific Islander Race</i>	
125-146	Same rent—Spanish origin categories as groups 81 to 102	
	<i>American Indian, Eskimo, or Aleut Race</i>	
147-168	Same rent—Spanish origin categories as groups 81 to 102	
		<b>VACANT HOUSING UNITS</b>
		<i>Group</i>
	1	<i>Vacant for Rent</i>
	2	<i>Vacant for Sale</i>
	3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

## CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

## Appendix D.—Accuracy of the Data

### Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/														
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000	
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160	160
10 000.....	-	-	-	-	-	200	210	220	220	220	220	220	220	220	220
15 000.....	-	-	-	-	-	230	250	270	270	270	270	270	270	270	270
25 000.....	-	-	-	-	-	250	310	340	350	350	350	350	350	350	350
75 000.....	-	-	-	-	-	-	310	510	570	590	610	610	610	610	610
100 000.....	-	-	-	-	-	-	-	550	630	670	700	700	700	700	710
250 000.....	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	1 570
1 000 000....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	2 190
5 000 000....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	4 470
10 000 000...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5 \hat{Y} (1 - \frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

2/ The total count of housing units in the area.

### Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage 1/													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.1	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	0.2

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100 - \hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	1.0	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked.....	1.1	1.0	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.2	1.1	0.6
Stories in structure.....	0.8	0.5	0.5
Passenger elevator.....	0.8	0.5	0.5
Persons in unit.....	1.1	1.0	0.5
Year structure built.....	1.1	1.0	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	1.0	0.5
Number of bedrooms.....	1.1	1.1	0.5
Rooms.....	1.1	1.0	0.5
Telephone in housing unit.....	1.1	1.0	0.5
Air conditioning.....	1.1	1.0	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.1	1.0	0.5
Poverty status: Housing.....	1.1	1.0	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

## Appendix D.—Accuracy of the Data

---

Table D. Percent of Housing Units in Sample: 1980

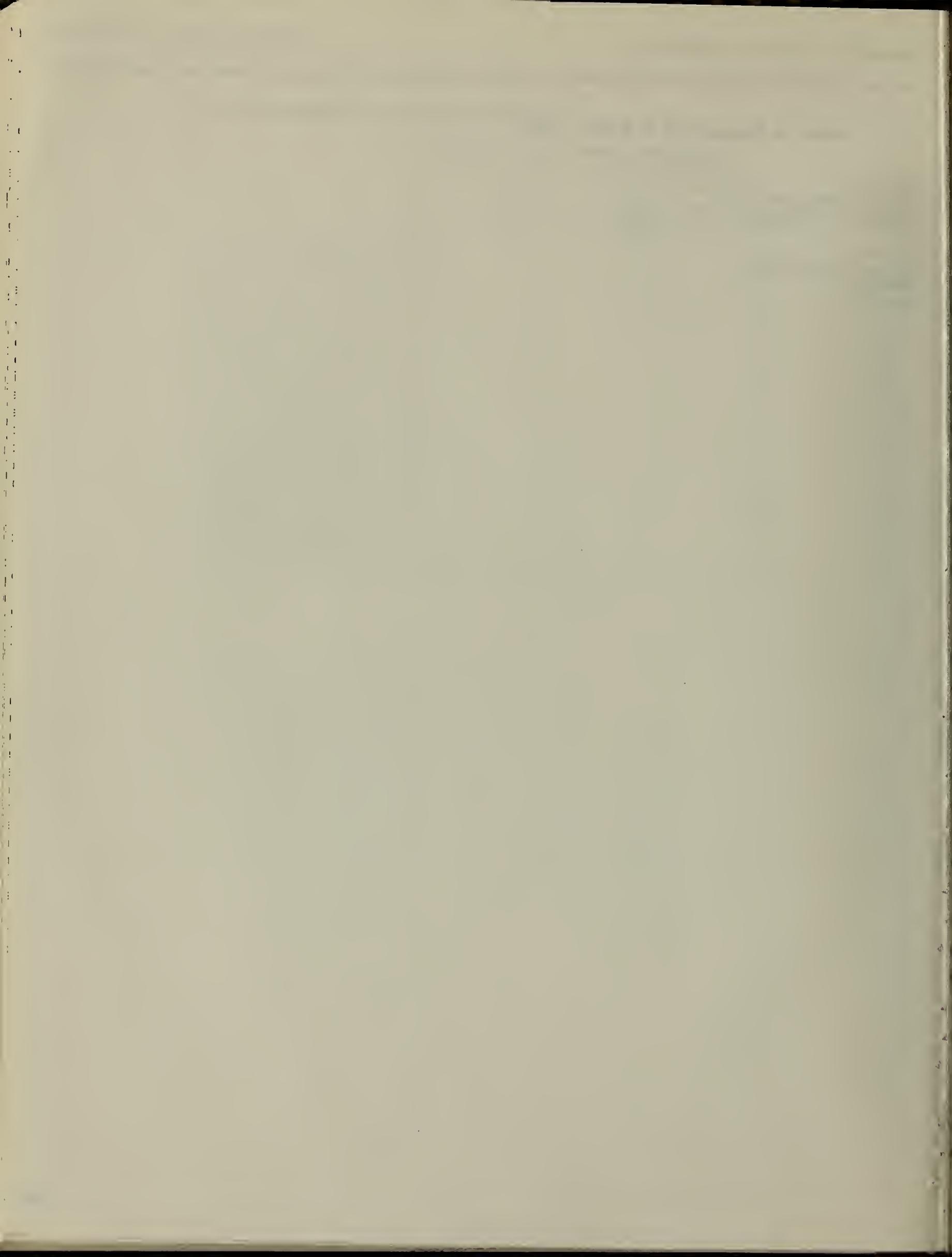
[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA**  
**Places of 50,000 or More and**  
**Central Cities of SMSA's**

Housing units		
	100-percent count	Percent in sample
The SMSA -----	80 442	20.0
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		

Fort Smith city -----

30 385	15.8
--------	------



## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

3. Be sure to fill a circle for the sex of each person.

4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.

5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.

6. If the person's only marriage was annulled, mark Never married.

7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.

8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.

9. Fill only one circle. Mark the highest grade ever attended, even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

#### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house *detached* from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark A *public system*. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

#### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. *Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.*

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

**INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14**

**11. For persons born in the United States:**

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

**For persons born outside the United States:**

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

**12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.**

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

**13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.**

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

**b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.**

**c. Fill the circle that best describes the person's ability to speak English.**

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

**14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).**

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

**INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20**

**15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).**

**b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.**

**Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.**

**Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.**

**Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.**

**Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.**

**17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.**

**b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.**

**c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.**

**18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.**

**b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.**

**19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.**

**20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.**

## INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).  
 Work in own business, professional practice, or farm.  
 Any work in a family business or farm, paid or not.  
 Any part-time work including babysitting, paper routes, etc.  
 Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.  
 Unpaid volunteer work.  
 Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

- b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.

- d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.

- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

## INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

- c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this official Census Form and mail it back on Census Day, Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5	A6
L					

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla  y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

# How to fill out your Census Form

Page 1

**See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.**

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

**Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.**

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly

**Make** sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

**Answer** the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

**Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.**

**Please start by answering Question 1 below**

## Question 1

### List in Question 1

- Family members living here, including babies still in the hospital
  - Relatives living here
  - Lodgers or boarders living here
  - Other persons living here
  - College students who stay here while attending college, even if their parents live elsewhere
  - Persons who usually live here but are temporarily away (including children in boarding school below the college level)
  - Persons with a home elsewhere but who stay here most of the week while working

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please.

- answer the questions on pages 2 through 5 only, and
  - enter the address of your usual home on page 20.

Please continue

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

→ NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD

PERSON in column 7	
Last name	
First name	Middle initial
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male	<input checked="" type="checkbox"/> Female
If not related to person in column 1:	
<input type="radio"/> White	<input type="radio"/> Asian Indian
<input type="radio"/> Black or Negro	<input type="radio"/> Hawaiian
<input type="radio"/> Japanese	<input type="radio"/> Guamanian
<input type="radio"/> Chinese	<input type="radio"/> Samoan
<input type="radio"/> Filipino	<input type="radio"/> Eskimo
<input type="radio"/> Korean	<input type="radio"/> Aleut
<input type="radio"/> Vietnamese	<input type="radio"/> Other — <i>Specify</i>
<i>Print tribe</i> →	
a. Age at last birthday	c. Year of birth
1	
1 <input checked="" type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0	9 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0
b. Month of birth	
Jan.—Mar.	
Apr.—June	
July—Sept.	
Oct.—Dec.	
<input type="radio"/> Now married	<input type="radio"/> Separated
<input type="radio"/> Widowed	<input type="radio"/> Never married
<input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic)	
<input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano	
<input type="radio"/> Yes, Puerto Rican	
<input type="radio"/> Yes, Cuban	
<input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1	
<input type="radio"/> Yes, public school, public college	
<input type="radio"/> Yes, private, church-related	
<input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten	
Elementary through high school (grade or year)	
1 2 3 4 5 6 7 8 9 10 11 12	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>
College (academic year)	
1 2 3 4 5 6 7 8 or more	<input type="radio"/>
<input type="radio"/> Never attended school— <i>Skip question 10</i>	
<input type="radio"/> Now attending this grade (or year)	
<input type="radio"/> Finished this grade (or year)	
<input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	
A.	<input type="radio"/> 1 <input type="radio"/> N <input type="radio"/> O

If you listed more than 7 persons in Question 1, please see note on page 20.

**H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?**

Yes — On page 20 give name(s) and reason left out.  
 No

**H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?**

Yes — On page 20 give name(s) and reason person is away.  
 No

**H3. Is anyone visiting here who is not already listed?**

Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  
 No

**H4. How many living quarters, occupied and vacant, are at this address?**

One  
 2 apartments or living quarters  
 3 apartments or living quarters  
 4 apartments or living quarters  
 5 apartments or living quarters  
 6 apartments or living quarters  
 7 apartments or living quarters  
 8 apartments or living quarters  
 9 apartments or living quarters  
 10 or more apartments or living quarters  
 This is a mobile home or trailer

**H5. Do you enter your living quarters —**

Directly from the outside or through a common or public hall?  
 Through someone else's living quarters?

**H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?**

Yes, for this household only  
 Yes, but also used by another household  
 No, have some but not all plumbing facilities  
 No plumbing facilities in living quarters

**H7. How many rooms do you have in your living quarters?**  
*Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.*

1 room   4 rooms  7 rooms  
 2 rooms  5 rooms  8 rooms  
 3 rooms  6 rooms  9 or more rooms

**H8. Are your living quarters —**

Owned or being bought by you or by someone else in this household?  
 Rented for cash rent?  
 Occupied without payment of cash rent?

**FOR CENSUS USE ONLY**

A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons	
0 0 0	0 0 0 0	<u>Occupied</u> <input type="radio"/> First form <input type="radio"/> Continuation  <u>Vacant</u> <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere  <u>Group quarters</u> <input type="radio"/> First form <input type="radio"/> Continuation	<u>C1. Is this unit for —</u> <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — <i>Skip C2, C3, and D.</i>	<u>C2. Vacancy status</u> <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant	<u>C3. Is this unit boarded up?</u> <input type="radio"/> Yes <input type="radio"/> No	<u>E. Indicators</u> <input type="checkbox"/> 1. <input type="radio"/> <input type="radio"/> Mail return <input type="checkbox"/> 2. <input type="radio"/> <input type="radio"/> Pop./F
1 1 1	1 1 1 1					
2 2 2	2 2 2 2					
3 3 3	3 3 3 3					
4 4 4	4 4 4 4					
5 5 5	5 5 5 5					
6 6 6	6 6 6 6					
7 7 7	7 7 7 7					
8 8 8	8 8 8 8					
9 9 9	9 9 9 9					

# Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 4

ALSO ANSWER THESE QUESTIONS

<p><b>H13. Which best describes this building?</b>  <i>Include all apartments, flats, etc., even if vacant.</i></p> <p><input type="radio"/> A mobile home or trailer  <input type="radio"/> A one-family house detached from any other house  <input type="radio"/> A one-family house attached to one or more houses  <input type="radio"/> A building for 2 families  <input type="radio"/> A building for 3 or 4 families  <input type="radio"/> A building for 5 to 9 families  <input type="radio"/> A building for 10 to 19 families  <input type="radio"/> A building for 20 to 49 families  <input type="radio"/> A building for 50 or more families  <input type="radio"/> A boat, tent, van, etc. <input type="checkbox"/></p>	<p><b>H21a. Which fuel is used most for house heating?</b></p> <p><input type="radio"/> Gas: from underground pipes serving the neighborhood  <input type="radio"/> Gas: bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc. <input type="checkbox"/></p> <p><input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used <input type="checkbox"/></p>	<p><b>H22a.</b></p> <p>○ ○ ○    I I I    2 2 2    3 3 3    4 4 4    5 5 5    G G G    ? ? ?    S S S    9 9 9</p>
<p><b>H14a. How many stories (floors) are in this building?</b>  <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i></p> <p>1 to 3 — <i>Skip to H15</i> <input type="radio"/> 7 to 12  <input type="radio"/> 4 to 6 <input type="radio"/> 13 or more stories</p>	<p><b>b. Which fuel is used most for water heating?</b></p> <p><input type="radio"/> Gas: from underground pipes serving the neighborhood  <input type="radio"/> Gas: bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc. <input type="checkbox"/></p> <p><input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used <input type="checkbox"/></p>	<p><b>H22b.</b></p> <p>○ ○ ○    I I I    2 2 2    3 3 3    4 4 4    5 5 5    G G G    ? ? ?    S S S    9 9 9</p>
<p><b>b. Is there a passenger elevator in this building?</b></p> <p>Yes <input type="radio"/> No <input type="checkbox"/></p>	<p><b>c. Which fuel is used most for cooking?</b></p> <p><input type="radio"/> Gas: from underground pipes serving the neighborhood  <input type="radio"/> Gas: bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc. <input type="checkbox"/></p> <p><input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used <input type="checkbox"/></p>	<p><b>H22b.</b></p> <p>○ ○ ○    I I I    2 2 2    3 3 3    4 4 4    5 5 5    G G G    ? ? ?    S S S    9 9 9</p>
<p><b>H15a. Is this building —</b></p> <p>On a city or suburban lot, or on a place of less than 1 acre? — <i>Skip to H16</i>  <input type="radio"/>    On a place of 1 to 9 acres?  <input type="radio"/>    On a place of 10 or more acres?    <b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b></p> <p><input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$250 to \$599 <input type="radio"/> \$1,000 to \$2,499  <input type="radio"/> \$50 to \$249 <input type="checkbox"/> <input type="radio"/> \$600 to \$999 <input type="radio"/> \$2,500 or more</p>	<p><b>H22. What are the costs of utilities and fuels for your living quarters?</b></p> <p><b>a. Electricity</b></p> <p>\$ .00 OR <input type="radio"/> Included in rent or no charge  <i>Average monthly cost</i></p> <p><b>b. Gas</b></p> <p>\$ .00 OR <input type="radio"/> Included in rent or no charge  <i>Average monthly cost</i></p> <p><b>c. Water</b></p> <p>\$ .00 OR <input type="radio"/> Included in rent or no charge  <i>Yearly cost</i></p> <p><b>d. Oil, coal, kerosene, wood, etc.</b></p> <p>\$ .00 OR <input type="radio"/> Included in rent or no charge  <i>Yearly cost</i></p>	<p><b>H22c.</b></p> <p>○ ○ ○    I I I    2 2 2    3 3 3    4 4 4    5 5 5    G G G    ? ? ?    S S S    9 9 9</p>
<p><b>H16. Do you get water from —</b></p> <p><input type="radio"/> A public system (<i>city water department, etc.</i>) or private company?  <input type="radio"/> An individual drilled well?  <input type="radio"/> An individual dug well?  <input type="radio"/> Some other source (<i>a spring, creek, river, cistern, etc.</i>)? <input type="checkbox"/></p>	<p><b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b></p> <p><input type="radio"/> Yes <input type="checkbox"/> <input type="radio"/> No</p>	<p><b>H22d.</b></p> <p>○ ○ ○    I I I    2 2 2    3 3 3    4 4 4    5 5 5    G G G    ? ? ?    S S S    9 9 9</p>
<p><b>H17. Is this building connected to a public sewer?</b></p> <p><input type="radio"/> Yes, connected to public sewer  <input type="radio"/> No, connected to septic tank or cesspool  <input type="radio"/> No, use other means</p>	<p><b>H24. How many bedrooms do you have?</b>  <i>Count rooms used mainly for sleeping even if used also for other purposes.</i></p> <p><input type="radio"/> No bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 4 bedrooms  <input type="radio"/> 1 bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 5 or more bedrooms</p>	<p><b>H22d.</b></p> <p>○ ○ ○    I I I    2 2 2    3 3 3    4 4 4    5 5 5    G G G    ? ? ?    S S S    9 9 9</p>
<p><b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b></p> <p><input type="radio"/> 1979 or 1980 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1940 to 1949  <input type="radio"/> 1975 to 1978 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1939 or earlier  <input type="radio"/> 1970 to 1974 <input type="checkbox"/></p>	<p><b>H25. How many bathrooms do you have?</b>  <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i>  <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i></p> <p><input type="radio"/> No bathroom, or only a half bathroom  <input type="radio"/> 1 complete bathroom  <input type="radio"/> 1 complete bathroom, plus half bath(s)  <input type="radio"/> 2 or more complete bathrooms</p>	<p><b>H22d.</b></p> <p>○ ○ ○    I I I    2 2 2    3 3 3    4 4 4    5 5 5    G G G    ? ? ?    S S S    9 9 9</p>
<p><b>H19. When did the person listed in column 1 move into this house (or apartment)?</b></p> <p>1979 or 1980 <input type="radio"/> 1950 to 1959  <input type="radio"/> 1975 to 1978 <input type="radio"/> 1949 or earlier  <input type="radio"/> 1970 to 1974 <input type="radio"/> Always lived here  <input type="radio"/> 1960 to 1969</p>	<p><b>H26. Do you have a telephone in your living quarters?</b></p> <p><input type="radio"/> Yes <input type="checkbox"/> <input type="radio"/> No <input type="checkbox"/></p>	<p><b>H22d.</b></p> <p>○ ○ ○    I I I    2 2 2    3 3 3    4 4 4    5 5 5    G G G    ? ? ?    S S S    9 9 9</p>
<p><b>H20. How are your living quarters heated?</b>  <i>Fill one circle for the kind of heat used most.</i></p> <p>Steam or hot water system    Central warm-air furnace with ducts to the individual rooms  <i>(Do not count electric heat pumps here)</i>    Electric heat pump    Other built-in electric units (<i>permanently installed in wall, ceiling, or baseboard</i>) <input type="checkbox"/>    <input type="radio"/> Floor, wall, or pipeless furnace  <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene  <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (<i>not portable</i>)  <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind  <input type="radio"/> No heating equipment</p>	<p><b>H27. Do you have air conditioning?</b></p> <p><input type="radio"/> Yes, a central air-conditioning system  <input type="radio"/> Yes, 1 individual room unit  <input type="radio"/> Yes, 2 or more individual room units  <input type="radio"/> No</p> <p><b>H28. How many automobiles are kept at home for use by members of your household?</b></p> <p><input type="radio"/> None <input type="checkbox"/> <input type="radio"/> 2 automobiles <input type="checkbox"/>  <input type="radio"/> 1 automobile <input type="radio"/> 3 or more automobiles <input type="checkbox"/></p> <p><b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b></p> <p><input type="radio"/> None <input type="radio"/> 2 vans or trucks <input type="checkbox"/>  <input type="radio"/> 1 van or truck <input type="radio"/> 3 or more vans or trucks <input type="checkbox"/></p>	<p><b>H22d.</b></p> <p>○ ○ ○    I I I    2 2 2    3 3 3    4 4 4    5 5 5    G G G    ? ? ?    S S S    9 9 9</p>

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### FOR YOUR HOUSEHOLD

Page 5

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer .....
- A house on 10 or more acres .....
- A condominium unit .....
- A house with a commercial establishment or medical office on the property .....

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ .00 OR None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ .00 OR None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- Yes, mortgage, deed of trust, or similar debt
- Yes, contract to purchase
- No — *Skip to page 6*

b. Do you have a second or junior mortgage on this property?

- Yes
- No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ .00 OR No regular payment required — *Skip to page 6*

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

Yes, taxes included in payment

No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

Yes, insurance included in payment

No, insurance paid separately or no insurance

Please turn to page 6

### FOR CENSUS USE ONLY

(1)	2.	4.	(2)	2.	4.	(3)	2.	4.
S.S.	0 0 0	0 0 0	S.S.	0 0 0	0 0 0	S.S.	0 0 0	0 0 0
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2
3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3
4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4
5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6
7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7
8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8
9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9
(4)	2.	4.	(5)	2.	4.	(6)	2.	4.
S.S.	0 0 0	0 0 0	S.S.	0 0 0	0 0 0	S.S.	0 0 0	0 0 0
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2
3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3
4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4
5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6
7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7
8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8
9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9
(7)	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1		
2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2		
3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3		
4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4		
5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5		
6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6		
7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7		
8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8		
9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9		

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 6

Name of Person 1 on page 2: Last name      First name      Middle initial		
11. In what State or foreign country was this person born? Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.		
Name of State or foreign country; or Puerto Rico, Guam, etc.		
12. If this person was born in a foreign country— a. Is this person a naturalized citizen of the United States? <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents		
b. When did this person come to the United States to stay? <input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950		
13a. Does this person speak a language other than English at home? <input type="radio"/> Yes <input type="radio"/> No, only speaks English — Skip to 14		
b. What is this language?  (For example — Chinese, Italian, Spanish, etc.)		
c. How well does this person speak English? <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all		
14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.  (For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)		
15a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. <input type="radio"/> Born April 1975 or later — Turn to next page for next person <input type="radio"/> Yes, this house — Skip to 16 <input type="radio"/> No, different house		
b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.:  (2) County:  (3) City, town, village, etc.:  (4) Inside the incorporated (legal) limits of that city, town, village, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area		

ANSWER THESE QUESTIONS FOR											
16. When was this person born? <input type="radio"/> Born before April 1965 — Please go on with questions 17-33 <input type="radio"/> Born April 1965 or later — Turn to next page for next person											
17. In April 1975 (five years ago) was this person— a. On active duty in the Armed Forces? <input type="radio"/> Yes <input type="radio"/> No											
b. Attending college? <input type="radio"/> Yes <input type="radio"/> No											
c. Working at a job or business? <input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time											
18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? If service was in National Guard or Reserves only, see instruction guide. <input type="radio"/> Yes <input type="radio"/> No — Skip to 19											
b. Was active-duty military service during — Fill a circle for each period in which this person served. <input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964—April 1975) <input type="radio"/> February 1955—July 1964 <input type="radio"/> Korean conflict (June 1950—January 1955) <input type="radio"/> World War II (September 1940—July 1947) <input type="radio"/> World War I (April 1917—November 1918) <input type="radio"/> Any other time											
19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . . a. Limits the kind or amount Yes    No of work this person can do at a job? . . . b. Prevents this person from working at a job? c. Limits or prevents this person from using public transportation? . . .											
20. If this person is a female —    None    1    2    3    4    5    6 How many babies has she ever had, not counting stillbirths? <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Do not count her stepchildren    7    8    9    10    11    12 or more or children she has adopted. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>											
21. If this person has ever been married — a. Has this person been married more than once? <input type="radio"/> Once <input type="radio"/> More than once											
b. Month and year of marriage?    Month and year of first marriage? (Month)    (Year)    (Month)    (Year)											
c. If married more than once — Did the first marriage end because of the death of the husband (or wife)? <input type="radio"/> Yes <input type="radio"/> No											

FOR CENSUS USE ONLY											
Per. No.	11. <input type="checkbox"/>	13b.		14. <input type="checkbox"/>		15b.	23. <input type="checkbox"/>		VL	24a.	
1	I I I	I I I		I I I	I I I	I I I	I I I	I I I	I I I	I I I	
2	2 2 2	2 2 2		2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	
3	3 3 3	3 3 3		3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	
4	4 4 4	4 4 4		4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	
5	5 5 5	5 5 5		5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	
G	G G G	G G G		G G G	G G G	G G G	G G G	G G G	G G G	G G G	
?	?	?		?	?	?	?	?	?	?	
0	8 8 8	8 8 8		8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	
	9 9 9	9 9 9		9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	

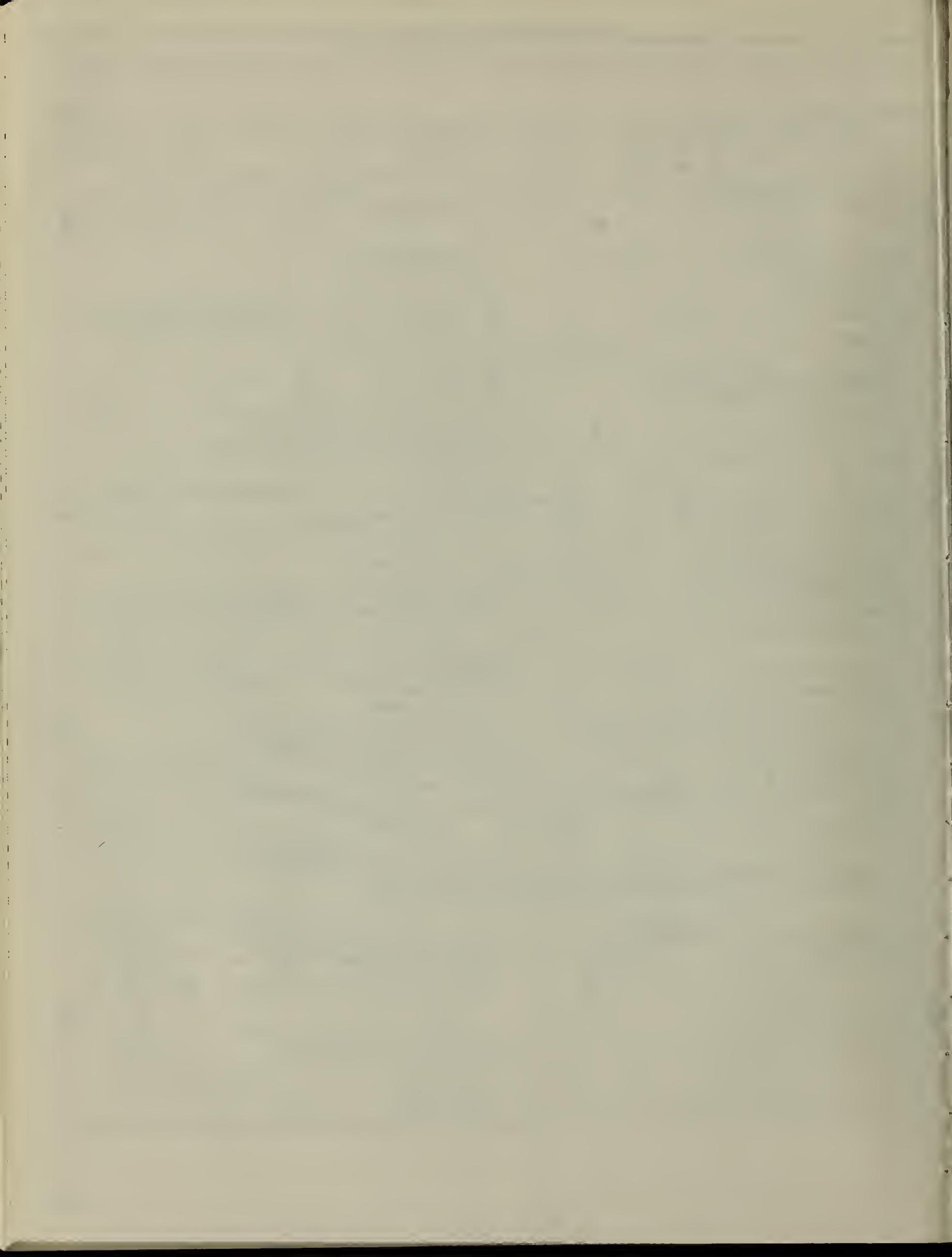
## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

PERSON 1 ON PAGE 2

Page 7

c. When going to work last week, did this person usually —		CENSUS USE 21b.	31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?			CENSUS USE ONLY 31b. 31c. 31d.	
Drive alone — <input type="checkbox"/> Skip to 28	Drive others only <input type="checkbox"/>		Yes <input type="checkbox"/>	No — Skip to 31d			
Share driving <input type="checkbox"/>	Ride as passenger only <input type="checkbox"/>						
d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u> ?		III	b. How many weeks did this person work in 1979? Count paid vacation, paid sick leave, and military service.			Weeks	
2 <input type="checkbox"/>	4 <input type="checkbox"/>		6 <input type="checkbox"/>	7 or more <input type="checkbox"/>			
After answering 24d, skip to 28.							
25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u> ?		IV	c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?			Hours	
Yes <input type="checkbox"/>	No, on layoff <input type="checkbox"/>		Yes, on vacation, temporary illness, labor dispute, etc. <input type="checkbox"/>	No <input type="checkbox"/>			
26a. Has this person been looking for work during the last 4 weeks?		22b.	d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?			Weeks	32a. 32b.
Yes <input type="checkbox"/>	No — Skip to 27 <input type="checkbox"/>						
b. Could this person have taken a job <u>last week</u> ?							
No, already has a job <input type="checkbox"/>	No, temporarily ill <input type="checkbox"/>	No, other reasons (in school, etc.) <input type="checkbox"/>	Yes, could have taken a job <input type="checkbox"/>				
27. When did this person last work, even for a few days?		28	32. Income in 1979 —			32c. 32d.	
1980 1978 1970 to 1974	1979 1975 to 1977 1969 or earlier		Skip to 31d	Fill circles and print dollar amounts.	If net income was a loss, write "Loss" above the dollar amount.		If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.
1979 Never worked			During 1979 did this person receive any income from the following sources?				
28-30. Current or most recent job activity		A B C	If "Yes" to any of the sources below — How much did this person receive for the entire year?			A B C	
Describe clearly this person's chief job activity or business <u>last week</u> . If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business <u>last week</u> , give information for last job or business since 1975.			a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.				
28. Industry		D E F	Yes <input type="checkbox"/> \$ .00	No <input type="checkbox"/> (Annual amount — Dollars)	32e. 32f.		
a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.	b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.						
(Name of company, business, organization, or other employer)		G H J	Yes <input type="checkbox"/> \$ .00	No <input type="checkbox"/> (Annual amount — Dollars)			
b. What kind of business or industry was this? Describe the activity at location where employed.	c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.						
(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)		K L M	Yes <input type="checkbox"/> \$ .00	No <input type="checkbox"/> (Annual amount — Dollars)			
c. Is this mainly — (Fill one circle)	d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.						
Manufacturing <input type="checkbox"/>	Retail trade <input type="checkbox"/>	AF NW	Yes <input type="checkbox"/> \$ .00	No <input type="checkbox"/> (Annual amount — Dollars)	32g. 33.		
Wholesale trade <input type="checkbox"/>	Other — (agriculture, construction, service, government, etc.) <input type="checkbox"/>		e. Social Security or Railroad Retirement . . .				
29. Occupation		29.	Yes <input type="checkbox"/> \$ .00	No <input type="checkbox"/> (Annual amount — Dollars)			
a. What kind of work was this person doing?	f. Supplemental Security (SSI). Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .						
(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)		N P Q	Yes <input type="checkbox"/> \$ .00	No <input type="checkbox"/> (Annual amount — Dollars)			
b. What were this person's most important activities or duties?	g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .						
(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)		R S T	Yes <input type="checkbox"/> \$ .00	No <input type="checkbox"/> (Annual amount — Dollars)			
30. Was this person — (Fill one circle)			Exclude lump-sum payments such as money from an inheritance or the sale of a home.				
Employee of private company, business, or individual, for wages, salary, or commissions . . . <input type="checkbox"/>		U V W	Yes <input type="checkbox"/> \$ .00	No <input type="checkbox"/> (Annual amount — Dollars)			
Federal government employee . . . <input type="checkbox"/>			h. What was this person's total income in 1979?				
State government employee . . . <input type="checkbox"/>		Add entries in questions 32a through g; subtract any losses.					
Local government employee (city, county, etc.) . . . <input type="checkbox"/>		\$ .00					
Self-employed in own business, professional practice, or farm —		(Annual amount — Dollars)					
Own business not incorporated . . . <input type="checkbox"/>		If total amount was a loss, write "Loss" above amount.					
Own business incorporated . . . <input type="checkbox"/>		OR <input type="checkbox"/> None					
Working without pay in family business or farm . . . <input type="checkbox"/>		99 99 99 99 99					

→ Please turn to the next page and answer the questions for Person 2 on page 2



## Appendix F.—Publication and Computer Tape Program

GENERAL	F-1
PUBLICATIONS	F-1
Population and Housing Census Reports	F-1
PHC80-1, Block Statistics	F-1
PHC80-2, Census Tracts	F-2
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas	F-2
PHC80-4, Congressional Districts of the 98th Congress	F-2
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics	F-2
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics	F-2
Population Census Reports	F-2
PC80-1, Volume 1, Characteristics of the Population	F-2
PC80-1-A, Chapter A, Number of Inhabitants	F-2
PC80-1-B, Chapter B, General Population Characteristics	F-2
PC80-1-C, Chapter C, General Social and Economic Characteristics	F-3
PC80-1-D, Chapter D, Detailed Population Characteristics	F-3
PC80-2, Volume 2, Subject Reports	F-3
PC80-S1, Supplementary Reports	F-3
Housing Census Reports	F-3
HC80-1, Volume 1, Characteristics of Housing Units	F-3
HC80-1-A, Chapter A, General Housing Characteristics	F-3
HC80-1-B, Chapter B, Detailed Housing Characteristics	F-3
HC80-2, Volume 2, Metropolitan Housing Characteristics	F-3
HC80-3, Volume 3, Subject Reports	F-3
HC80-4, Volume 4, Components of Inventory Change	F-3

PUBLICATIONS—Con.	
HC80-5, Volume 5, Residential Finance	F-4
HC80-S1-1, Supplementary Reports	F-4
Evaluation and Reference Reports	F-4
PHC80-E, Evaluation and Research Reports	F-4
PHC80-R, Reference Reports	F-4
PHC80-R1, Users' Guide	F-4
PHC80-R2, History	F-4
PHC80-R3, Alphabetical Index of Industries and Occupations	F-4
PHC80-R4, Classified Index of Industries and Occupations	F-4
PHC80-R5, Geographic Identification Code Scheme	F-4
COMPUTER TAPES	F-4
Summary Tape Files	F-4
STF 1	F-4
STF 2	F-4
STF 3	F-4
STF 4	F-5
STF 5	F-5
Other Computer Tape Files	F-5
P.L. 94-171, Population Counts	F-5
Master Area Reference Files 1 and 2 (MARF)	F-5
Geographic Base File/Dual Independent Map Encoding (GBF/DIME)	F-5
Public-Use Microdata Samples	F-5
Census/EEO Special File	F-5
MAPS	F-5
MICROFICHE	F-5
STF 1 Microfiche	F-5
STF 3 Microfiche	F-5
P.L. 94-171 Counts Microfiche	F-5

### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special sub-sample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

### Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance**—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports**—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports**—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports**—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide**—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History**—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations**—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations**—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme**—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

## COMPUTER TAPES

### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1**—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2**—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3**—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.

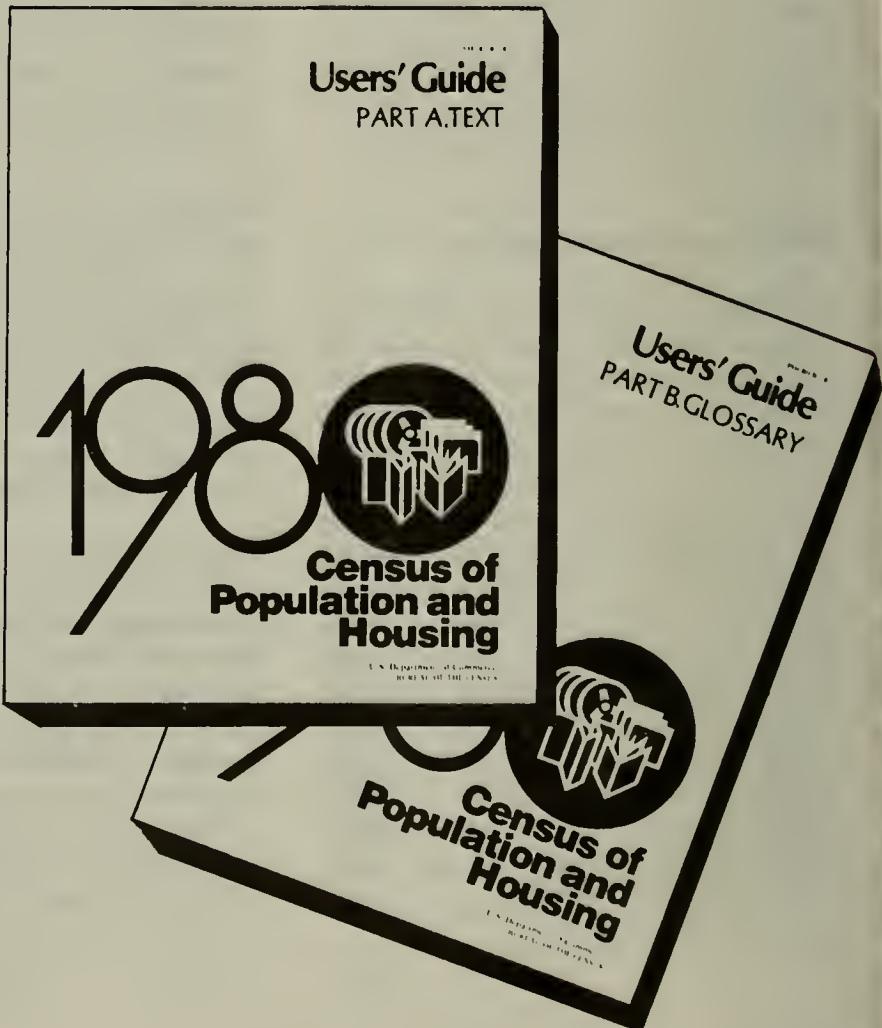
# 1980 Census of Population and Housing

## Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- Part A. Text—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

Census REF HD 7293 .A56x  
1983 v.2 pt.162 c.1  
Census of housing (1980).  
1980 census of housing.

Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402

Official Business  
Penalty for Private Use, \$300



POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE  
COM-202

Special Fourth-Class  
Rate-Book









AUG

1989



5 0673 01033283 4